# 2018 P2 Math

1.	Catholic High Checkpoint 1	
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4.	Rosyth School Holistic Assessment 2	
5.	Rosyth School Holistic Assessment 3	
6.	Anglo Chinese School Practice 3	
7.	CHIJ St Nicholas Girls' Review 1	
8.	CHIJ St Nicholas Girls' Review 2	
9.	Nan Hua Primary Term 1 Review	
10.	Nan Hua Primary Term 2 Test	
11.	Nan Hua Primary Term 3 Test 1	
12.	Nan Hua Primary Term 3 Test 2	
13.	Rosyth School Test 1	
14.	Tao Nan School Test 1	
15.	Tao Nan School Test 3	
16.	Ai Tong School	SA2
17.	Anglo Chinese School	SA2
18.	Catholic High	SA2
19.	CHIJ St Nicholas Girls'	SA2
20.	Henry Park Primary	SA2
21.	Maha Bodhi School	SA2

22.	Nan Hua Primary	SA2
23.	Nanyang Primary	SA2
24.	Pei Chun Public	SA2
25.	Raffles Girls'	SA2
26.	Rosyth School	SA2
27.	Singapore Chinese Girls'	SA2
28.	Tao Nan School	SA2

#### CATHOLIC HIGH SCHOOL MATHEMATICS PRIMARY TWO AMODES: CHECKPOINT 1

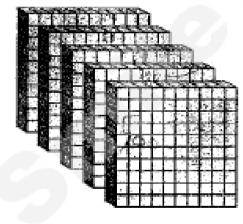
NAME :		DATE:	
CLASS:		<del></del>	
	5		/40
PARENT'S SIGNATURE :			10

#### Section A

Questions 1 to 4 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice 1, 2, 3 or 4 and write your choice in the bracket provided. All diagrams are not drawn to scale.

(4 marks)

How many are there?



- (1) 467
- (2) 557
- (3) 567
- (4) 657

\_\_\_

2.	In 8	In 867, the value of the digit 6 is ?						
	(1)	6						
	(2)	60						
	(3)	67						
	(4)	600			•	)		
3.	Whi	ch one of the follow	ing numbers is an o	dd numbe	∋г?			
	(1)	217						
	(2)	384						
	(3)	478						
	(4)	580		•	(	)		
4.	367	+ 231 = ?						
	(1)	498						
	(2)	588		•				
	(3)	597						

598

(

)

q	
<b>Section</b>	₿

Do not write in this space

Questions 5 to 7 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

(6 marks)

5. Arrange the numbers from the smallest to the greatest.

781, 871, 718

Ans: \_\_\_\_\_, \_\_\_\_, \_\_\_\_

6. Look at the number pattern below and complete the pattern.

830, 820, 810, 800, ? , 780, 770, 760

Ans:\_\_\_\_\_

7.	Subtract 68 from 908.	
	•	Ans:

**END OF PAPER** 

### CATHOLIC HIGH SCHOOL MATHEMATICS PRIMARY TWO

**AMODES: CHECKPOINT 2** 

NAME:		DATÉ :			
PARENT'S SIGNATURE :			20		
Section A	1				
given. One	e of them is the correct	ach. For each question, answer. Make your cho s provided. All diagram	ice (1, 2, 3 or 4)		
1. Loc	k at the diagram below		···		
In the second se					
ıne	tree is about	tall.			
(1)	1 m				
(2)	3 m				
(3)	3 cm				
(4)	30 m		( )		

- (1) 637
- (2) 643
- (3) 885
- (4) 895

,

3. Study the diagram below.







Which equation below best describes the diagram above?

- (1) 3 x 5
- (2) 5 + 3
- (3) 5 ÷ 3
- (4) 3 5

)

(

4. 4 x \_\_\_\_ = 32

- (1) 6
- (2) 8
- (3) 9
- (4) 28

**(** ·

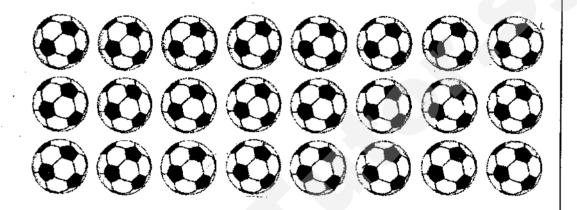
)

#### Section B

Do not write in this space

Questions 5 to 8 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (8 marks)

5. Circle 8 groups of 3 balls.



6. Look at the number pattern below and complete the pattern.

927, 922, 917, \_\_\_\_\_, 907, 902, 897

Ans: \_\_\_\_

Study the diagram below. Answer questions 7 and 8 based Do not write in this space on the scale given. <u>րայունարարարականակարարարական արարականական արարական արարական արարական հարարական հարարական հարարական հարարական </u> 10 cm How long is the tube of toothpaste? 7. cm Ans: How much longer is the toothbrush than the tube of 8. toothpaste? Ans: \_\_\_

#### **SECTION C**

Do not write in this space

For Questions 9 to 10, show your working clearly and write your answers in the spaces provided. (2 x 4 marks)

- 372 people visited a carnival on Friday.
   29 fewer people visited the carnival on Saturday than on Friday.
  - a) How many people visited the carnival on Saturday?

people visited the carnival on Saturday.

b) How many people visited the carnival on Friday and Saturday altogether?

people visited the carnival on Saturday and Friday altogether.

		•	
10.	Anne has 18 pencils. She has 2 times as many pencils as Ben.	Do not write . in this space	4
	a) How many pencils does Ben have?		
	8		
	Ben has pencils.		
		ti:	
	b) How many pencils do they have altogether?		
	They have pencils altogether.		
	<del>-</del> . — — — — — — — — — — — — — — — — — —		

**END OF PAPER** 

### CATHOLIC HIGH SCHOOL MATHEMATICS PRIMARY TWO

**AMODES: CHECKPOINT 3** 

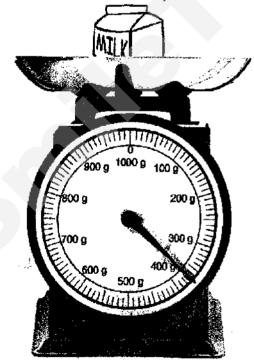
NAME :	DATE :	
CLASS:		
<b>9</b> .		20
PARENT'S SIGNATURE :		20

#### Section A

Questions 1 to 3 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice 1, 2, 3 or 4 and write your choice in the bracket provided. All diagrams are not drawn to scale.

(3 marks)

1. What is the mass of the packet of milk?



- (1) 350 g
- (2) 360 g
- (3) 370 g
- (4) 380 g

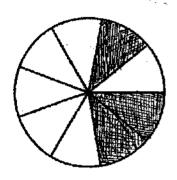
(Go on to the next page)

(

)

2. The following figure is made up of equal parts.

What fraction of the figure is not shaded?



- (1)  $\frac{3}{6}$
- (2)  $\frac{6}{6}$
- (3)  $\frac{3}{9}$
- (4)  $\frac{6}{9}$

- 3. Which of the following fractions is the smallest?
  - $(1) \frac{1}{10}$
  - (2)  $\frac{5}{10}$
  - (3)  $\frac{3}{10}$
  - (4)  $\frac{8}{10}$

#### Section B

Do not write in this space

Questions 4 to 7 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

(8 marks)

4.  $\frac{3}{11} + \frac{7}{11} =$ \_\_\_\_\_

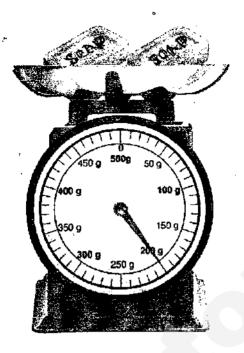
Ans:	3	
NI IQ.		
		1

Arrange the following fractions in order.
 Begin with the greatest fraction.

$$\frac{1}{8}$$
 ,  $\frac{1}{3}$  ,  $\frac{1}{5}$ 

Ans:\_\_\_\_, \_\_\_\_, \_\_\_\_

6.

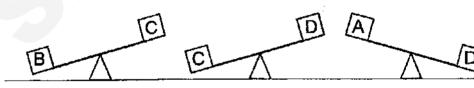


Do not write in this space

Two identical bars of soap are placed on the kitchen scale. Find the mass of each bar of soap.

Ans: \_\_\_\_\_ g

7. Look at the diagram below. Box A, B, C and D are placed on balances.



Which box is the lightest?

Ans: \_\_\_\_\_\_.

4

(Go on to the next page)

#### **SECTION C**

Do not write in this space

For Questions 8 to 10, show your working clearly and write your answers in the spaces provided. (9 marks)

8. There are a total of 40 pupils in a class.

There are 23 boys in the class.

How many more boys than girls are there in the class?

There are \_\_\_\_\_ more boys than girls in the class.

5

(Go on to the next page)

9. Bag A has a mass of 8 kg.
Bag B is twice as heavy as Bag A.
What is the total mass of the two bags?

Do not write in this space

The total mass of the two bags is \_\_\_\_\_

kg.

(Go on to the next page)

10.	Jane has 398 stickers.	Do not write in this space
	May has 147 more stickers than Jane.	
	How many stickers do they have altogether?	
	8	
		:
	They have stickers altogether.	L

**END OF PAPER** 

#### **ANSWER KEY**

**YEAR** 

2018

LEVEL

: PRIMARY 2

**SCHOOL** 

CATHOLIC HIGH SCHOOL

SUBJECT

**MATHEMATICS** 

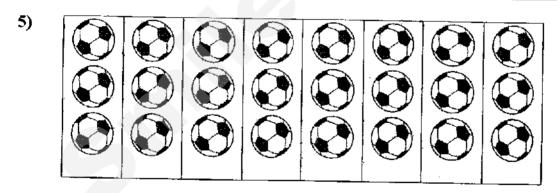
#### **AMODES: CHECKPOINT 1**

Q1	* Q2	Q3	04
3	2	1	4

- 5) 718, 781, 871
- 6) 790
- 7) 840

#### **AMODES: CHECKPOINT 2**

Q1	Q2	03	04
2	3	1	2



- 6) 912
- 7) 7 cm
- 8) 4 cm
- 9) (a) 372 29 = 343 343 people visited the carnival on Saturday.
  - (b) 372 + 343 = 715
     715 people visited the carnival on Saturday and Friday altogether

10) a)  $18 \div 2 = 9$ Ben has <u>9</u> pencils.

b) 
$$18 + 9 = 27$$
  
They have 27 pencils altogether.

#### **AMODES: CHECKPOINT 3**

Q1	Q2	Q3
3	4	1

4) 
$$\frac{10}{11}$$

5) 
$$\frac{1}{3}$$
,  $\frac{1}{5}$ ,  $\frac{1}{8}$ 

8) 
$$40-23=17$$
  
 $23-17=6$   
There are 6 more boys than girls in the class.



## ROSYTH SCHOOL 2018 P2 HOLISTIC ASSESSMENT 2 MATHEMATICS TOPICAL TEST

Name:			40
Class:	Pr 2	Register No	Duration: 50 mins
Date:	11 <sup>th</sup> May 2018	Parent's Signat	rure:

#### Instructions to Pupils:

- 1. Do not open this booklet until you are told to do so.
- 2. Follow all instructions carefully.
- 3. This paper consists of 3 parts, Sections A, B and C.
- 4. ANSWER ALL THE QUESTIONS.
- 5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	12	
Section B	16	
Section C	12	
Total	40	

<sup>\*</sup> This paper consists of \_9\_ printed pages altogether (including the cover page).

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#### SECTION A (6 x 2 marks)

There are 6 questions in this section.

Read the questions carefully. Choose the correct answer.

Write its number 1, 2, 3 or 4 in the brackets provided.

1.	9 two	)s =						
	(1)	9						
	(2)	7		_				
	(3)	11						
	(4)	18					(	)
<del></del>							<del> </del>	
2.	30 a	oples are packe	d equally into	5 bags.				
	Ther	e are	apples	in each bag.				
	(1)	6						
	(2)	7						
	(3)	8						
	(4)	9					(	)
	(1)				•	•	·	
			<del></del> -—			·		
3.	The	height of the cla	ssroom door	is about	· · · · · · · · · · · · · · · · · · ·			
	(1)	2 cm						
	(2)	2 m						
	(3)	20 cm						
	(4)	20 m					(	)

- 4. 758 + 215 = \_\_\_\_
  - (1) 543
  - (2) 563
  - (3) 943
  - (4) 973
- 5. 7 groups of 4 = x 4
  - (1) 4
  - (2) 7
  - (3) 11
  - (4) 28
- 6. A plate of chicken rice costs \_\_\_\_\_.











- (1) \$ 2.30
- (2) \$ 2.32
- (3) \$ 4.20
- (4) \$ 4.30

)

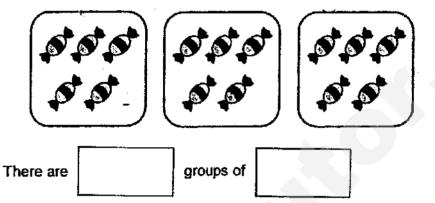
#### SECTION B (8 x 2 marks)

There are 8 questions in this section.

Read the questions carefully. Write your answer in the box provided.

Show all your workings clearly.

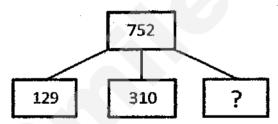
7.



Alice adds 3 numbers together to get 752. 8.

Two of the numbers are 129 and 310.

What is the third number?



Ans:

9. Circle the most expensive item.



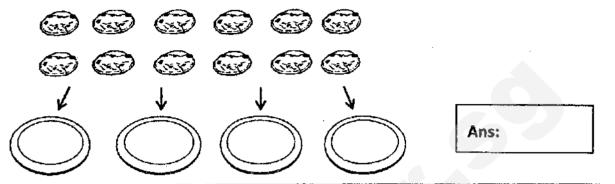


\$83.05

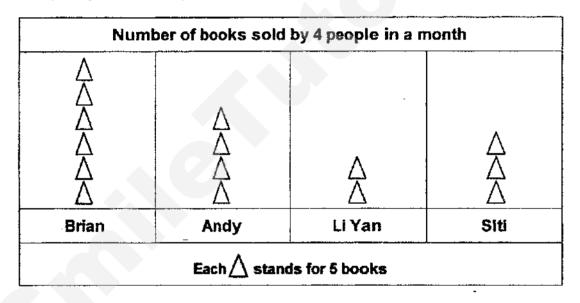


\$85.30

10. 12 cookies are placed onto 4 equal plates. How many cookies are there on each plate?



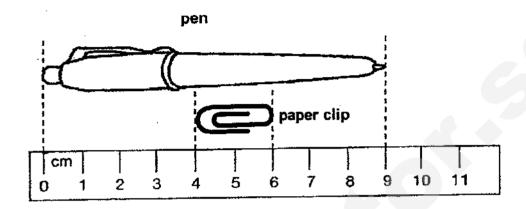
Study the graph carefully.



11.	Siti sold	books in a month

12.	Brian sold	more books than Li Yan.

Study the picture below carefully.
Use the picture to answer questions 13 and 14.



13. The length of the pen is \_\_\_\_\_\_

Ans: cm

14. The paper clip is \_\_\_\_\_ shorter than the pen.

Ans: cm

SECTION	C (3	3 x 4	mai	ks)

There are 3 questions in this section.

Read the questions carefully. Write your number sentences.

Show all your workings clearly.

15.	Dak	bought	2	chid	and	2	watch
15.	Ben	pougnt	а	SDILL	and	а	waten.

Working

The watch cost \$93.

The shirt cost \$42 less than the watch.

- (a) How much did the shirt cost?
- (b) How much did he spend altogether?

(a) The shirt cost \$

(b) Ben spent \$ \_\_\_\_ altogether.

Working There are 320 children. 16. 146 are boys and the rest are girls. How many girls are there? How many more girls than boys are there? (b) (a) There are

There are \_\_\_\_\_ more girls than boys.

(b)

7.	Sam has 10 boxes of toys.	Working
	There are 4 toys in each box.	
	(a) How many toys are there altogether?	
	(b) He packs all the toys into bags of 5.	
	How many bags of toys are there?	
	-	
(a	a) There are toys.	<b>,</b> 
(1	b) There are bags.	

End of paper Have you checked your work? Rosyth School



#### ROSYTH SCHOOL 2018 HOLISTIC ASSESSMENT 3 MATHEMATICS PRIMARY 2

Total 40

Name:			
Class:	Pr 2	Register No	Duration: 50 minutes
Date:	24th August 2018	Parent's Sigr	nature:

#### Instructions to Pupils:

- 1. Do not open this booklet until you are told to do so.
- 2. Follow all instructions carefully.
- 3. This paper consists of 3 parts, Sections A, B and C.
- 4. ANSWER ALL THE QUESTIONS.
- 5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	12	
Section B	16	
Section C	12	
Total	40	-

<sup>\*</sup> This paper consists of 11 printed pages altogether.

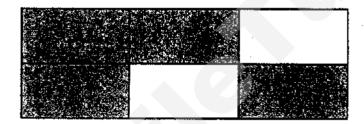
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#### SECTION A (6 x 2 marks)

Choose the correct answer and write its number in the brackets provided.

- 1. 4 threes = \_\_\_\_
  - (1) 7
  - (2) 12
  - (3) 43
  - (4) 4

2. What fraction of the figure shown below is shaded?

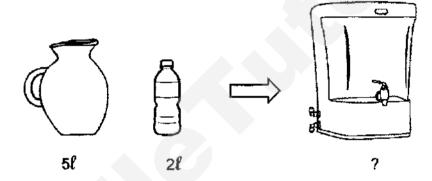


- (1)  $\frac{2}{4}$
- (2)  $\frac{2}{6}$
- (3)  $\frac{4}{6}$
- (4)  $\frac{6}{6}$

- 3. 24 ÷ 3 =\_\_\_\_
  - (1) 6
  - (2) 7
  - (3) 8
  - (4) 9

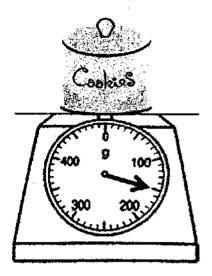
drink did he make?

4. All mixed 5l of water and another 2l of syrup to make a drink. How many litres of



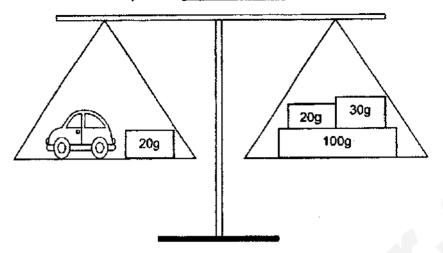
- (1) 5 l
- (2) 2ℓ
- (3) 3 l
- (4) 7 ℓ

5. The mass of the tin of cookies is \_\_\_\_\_g.



- (1) 105
- (2) 110
- (3) 115
- (4) 150

6. The mass of the toy car is \_\_\_\_\_g



- (1) 20
- (2) 30
- (3) 100
- (4) 130

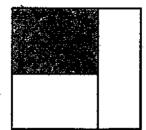
#### SECTION B (8 x 2 marks)

Read the questions carefully. Write your answer in the box provided. Show ALL your workings clearly.

Ans:

8. Circle the figure that is  $\frac{1}{3}$  shaded.







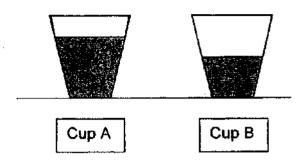
9. Find the sum of 367 and 422.

Ans:

10.  $\frac{2}{5}$  and \_\_\_\_ make 1 whole.

Ans:

11. Circle the cup that has a larger volume of water.

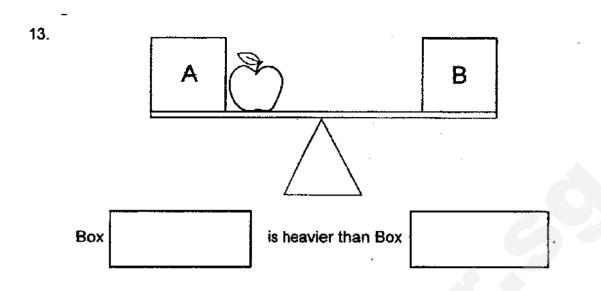


12. Jayne had 76 stickers.

She gave 48 stickers to her sister.

How many stickers did she have left?

Ans:



14.

#### SECTION C (3 x 4 marks)

Read the questions carefully.

Show all your number equations, workings and word statements clearly.

15. Nancy baked 28 cupcakes.	Working
She packed them equally into 4 boxes.	
(a) How many cupcakes were there in each box?	
(b) How many cupcakes were there in 3 boxes?	
(a)	
(b)	

The stapler is 260g.	
(a) What is the mass of the pencil box?	
(b) What is the difference in mass between the pencil box and staple	er?
(a)	Working
(b)	

16. The total mass of a stapler and a pencil box is 600g.

17. Andrew had some marbles at first.

He bought 35 marbles.

He then gave 110 marbles to his friend.

He had 145 marbles left.

How many marbles did he have at first?

Working

End of paper Have you checked your work?

## **ANSWER KEY**

YEAR

: 2018

LEVEL: PRIMARY 2

SCHOOL: ROSYTH SCHOOL

SUBJECT: MATHEMATICS

**TERM** 

: TOPICAL TEST 1, HOLISTIC ASSESSMENT 2, HOLISTIC

**ASSESSMENT 3** 

## **TOPICAL TEST 1**

## **SECTION A**

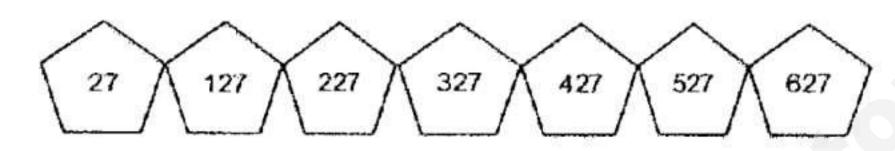
Q1	Q2	Q3	Q4	Q5	
4	1	2	3	2	

## **SECTION B**

Q6) 790

Q7) 60

Q8)



Q9) 408

Q10) 762

Q11) 418

Q12)

636

- 324

312

Q13) The two numbers are 516 and 284

Q14) 701

Q15) 395

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## **HOLISTIC ASSESSMENT 2**

Q1	Q2	Q3	Q4	Q5	Q6
4	1	2	4	2	4

- Q7) There are 3 groups of 5.
- Q8) 313
- Q9)



- Q10) 3
- Q11) 15
- Q12) 20
- Q13) 9 cm
- Q14) 7 cm

## SECTION C

- Q15a) (\$51)
- 93 42 = 51
- b) (\$144)
- 51 + 93 = 144
- Q16a) (174)
- 320 146 = 174
- b) (28)
- 174 146 = 28
- Q17)a) (40)
- $10\times 4=40$
- b)(8)
- $40 \div 5 = 8$

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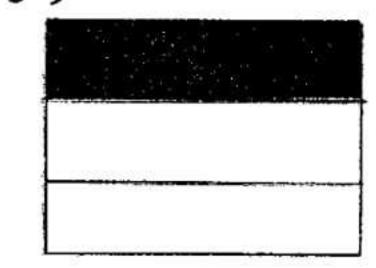
## **HOLISTIC ASSESSMENT 3**

Q1	Q2	Q3	Q4	Q5	Q6
2	3	3	4	4	4

## **SECTION B**

Q7) 36

Q8)

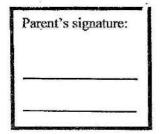


- Q9) 789
- **Q10)**  $\frac{3}{5}$
- Q11) Cup A
- Q12) 28
- Q13) Box B is heavier than Box A
- Q14) 6

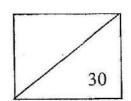
## SECTION C

- Q15)a) (7)
- $28 \div 4 = 7$
- b) (21)
- $7 \times 3 = 21$
- Q16)a) (340 g)
- 600 260 = 340
- b) (80g)
- 340 260 = 80
- Q17) (220)
- 145 + 110 = 255
- 255 35 = 220

THE END Need a home tutor? Visit smiletutor.sg







Anglo-Chinese School (Primary)

A Methodist Institution. (Founded 1886):

## P2 Mathematics 2018 Practice Paper 3 (Money, Fractions, Volume & Time)

Name:				Duration: 50 minutes
Class:	P2		Date: _	
Section	on A: Multiple	Choice Question	ns (5 x 2 marks	)
Choos	se the correct	answer and writ	e its number (	1, 2, 3 or 4) in the
brack	et.			
1. S	et	and Set	show that	$\frac{1}{3}$ of the shape
is	shaded.		a	
	Set A	Set B	Set C	Set D
(1	1) A and B			Ē.
(2	2) A and C	8		1
(:	3) B and C			4
(	4) B and D	K.		.( )
			I	

- 3 five-cent coins and 4 twenty-cent coins is \_\_\_\_\_.
  - (1) 15¢
  - (2) 25¢
  - (3) 80¢
  - (4) 95¢
- 3. Amy started her plano lesson 30 minutes after the time shown on the clock. What time did Amy start her plano lesson?

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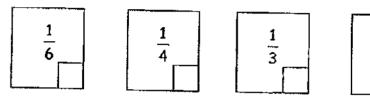
- (1) 10.00
- (2) 10.30
- (3) 11.00
- (4) 11.30

- 4.  $1 \frac{7}{12} =$ 
  - (1)  $\frac{5}{12}$
  - (2)  $\frac{6}{12}$
- (3) 7 12
  - (4)  $\frac{12}{12}$
  - 5. Billy bought 6 bottles of apple juice. Each bottle had 2 l of apple juice. How many litres of apple juice did he buy?
    - (1) 12 &
    - (2) 10 8
    - (3) 3 ?
    - (4) 4 8

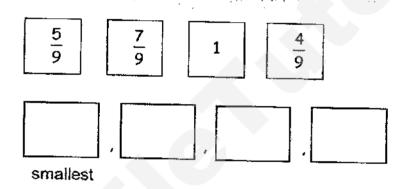
#### Section B: Short-Answer Questions (10 x 1 mark)

Write the answer in the boxes provided. Show all workings clearly.

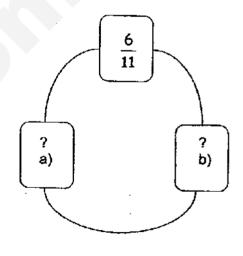
6. Tick the greatest fraction.



7. Arrange the following in order.
Begin with the smallest fraction.



8. Fill in the missing fractions to make 1 whole.

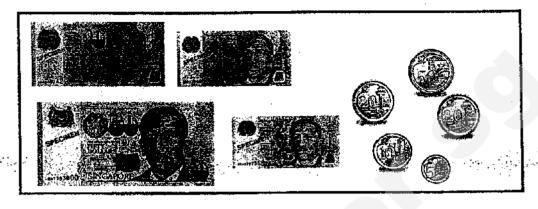


a)	
b)	

The Company of the Co

9. The diagram below shows some notes and coins.

What is the total amount of money?



Answer: \$

10. The time is \_\_\_\_\_

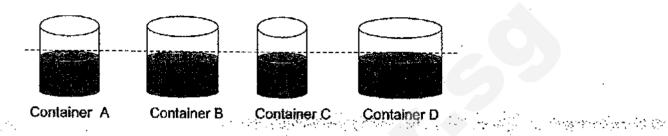


Answer:

11. 9.00 a.m. is 1 hour after \_\_\_\_\_ a.m.

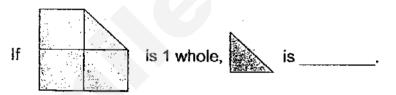
12. Container \_\_\_\_\_ has more water than Container A but less water than Container D.

tiet gegen en de la comment de la groot de la comment de la commentation de la commentation de la commentation



Answer:

Look at the diagram below.
 Write the fraction in the box.



Answer:

14. 60¢ and \$ \_\_\_\_\_ make \$1.

Answer: \$

15. 
$$\frac{3}{10} + \frac{4}{10} =$$

Answer:	·

#### Section C: Problem Sums (10 marks)

Answer each question in the space provided.

Your workings must be clearly shown,

16. A mini bus can carry 5 passengers.

What is the minimum number of mini buses needed

for 24 passengers? (2m)

(Hint: Make a Table)

Workings

No. of mini			· -·		
buses	1				
No. of			 		
passengers	5				

The minimum number of mini buses needed is \_\_\_\_\_

17. Sam had \$1.He bought a pen for 65¢.How much change did Sam receive? (2m)

Workings

Sam received \_\_\_\_\_\_¢

18. Container Z has 14 l of water more than Container Y.
Container Y has 7 l of water less than Container X.
Container X has 56 l of water.
How many litres of water are there in Container Z? (3m)

There are \_\_\_\_\_\_ & of water in Container Z.

19. A book costs \$15.It is \$6 more than a watch.How much do a book and a watch cost altogether? (3m)

Workings

A book and a watch cost \$ \_\_\_\_ altogether.

**END OF TEST** 

## ANSWER KEY

YEAR

: 2018

LEVEL

: PRIMARY 2

**SCHOOL** 

ANGLO-CHINESE PRIMARY

**SUBJECT** 

**MATHEMATICS** 

## PRACTICE PAPER 3 (MONEY, FRACTIONS, VOLUME & TIME

## Section A

Q1	Q2	Q3	Q4	Q5
2	4	3	1	1

## Section B

6)  $\frac{1}{3}$ 

7) 
$$\frac{4}{9}$$
,  $\frac{5}{9}$ ,  $\frac{7}{9}$ , 1

8) (a)  $\frac{2}{1}$ 

(b) 
$$\frac{1}{11}$$

9) \$68.05

10) 3.50

11) 8.00 a.m

12) B

13)  $\frac{1}{7}$ 

14) \$0.40

15)  $\frac{7}{10}$ 

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## Section C

 No. of mini buses
 1
 2
 3
 4
 5

 No. of passengers
 5
 10
 15
 20
 25

The minimum number of mini buses needed is 5.

- 17) 100 65 = 35Sam received <u>35</u> ¢.
- 18) 56-7=49 49+14=63There are 63  $\ell$  of water in Container Z.
- 19) 15-6=9 9+15=24A book and a watch cost \$24 altogether.

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#### CHIJ ST NICHOLAS GIRLS' SCHOOL PRIMARY 2 TERM 1 TOPICAL REVIEW 1 MATHEMATICS 2018

0

		**	4		Duration: 40 minutes
Name:			_ (	)	Date:
Class: Primary	2				Parent's Signature:

	Topics assessed	Level 4 All the time	Level 3 Most of the time	Level 2 Some of the time	Level 1 Seldom or Not at all
1	Numbers to 1000  - Able to recognize, read and write numbers (100 to 1000) and their corresponding number words (one hundred to one thousand)  - Able to interpret a 3-digit number in terms of hundreds, tens and ones  - Able to compare and order numbers within 1000  - Able to recognize number patterns  - Able to recognize even and odd numbers			T T T T T T T T T T T T T T T T T T T	•
2	Addition and Subtraction Within 1000  - Able to add a 1-digit, 2-digit or 3-digit number to a 3-digit number without regrouping  - Able to subtract a 1-digit, 2-digit or 3-digit number from a 3-digit number without regrouping  - Able to add a 1-digit, 2-digit or 3-digit number to a 3-digit number with regrouping  - Able to subtract a 1-digit, 2-digit or 3-digit number from a 3-digit number with regrouping	•			
3	Word Problems: Addition and Subtraction - Able to solve word problems involving addition and subtraction with/without regrouping		-		

#### Section A (5 x 1 mark = 5 marks)

Read each question carefully and choose the correct answer.

Write the number of the correct answer (1, 2, 3 or 4) in the brackets provided.

1.	In 674,	the	value	of	the	digit	7	is	(e) (i	
----	---------	-----	-------	----	-----	-------	---	----	--------	--

**Working** 

- (1) 7
- (2) 70
- (3) 74
- (4) 700
- 2. 100 more than 365 is
  - (1) 265
  - (2) 355
  - (3) 375
  - (4) 465
- 3. Add 308 to 296.

The answer is

- (1) 592
- (2) 594
- (3) 604
- (4) 692

)

<u>1</u> 800 – 249 = \_\_\_\_

**Working** 

- (1) 461
- (2) 551
- (3) 561
- (4) 649

5. Complete the number pattern below.

185 , 195 , 205 , 215 , \_\_\_\_\_ , 235

- (1) 216
- (2) 220
- (3) 225
- (4) 230



#### Section B (15 marks)

Questions 6 to 8 carry 1 mark each.

Questions 9 to 14 carry 2 marks each.

Write your answers in the spaces provided.

Show all mathematical working clearly.

Write the following in numeral.

Six hundred and nine	
Six fluidied and filite	

7. Arrange the numbers below in order. Begin with the greatest.

455 652 545 625

Answer: \_\_\_\_ , \_\_\_ , \_\_\_ , \_\_\_ . \_\_\_ greatest

8. Match.

5 hundreds 2 tens • • 612

500 + 10 + 2 • 520

Working

9a. Cross out the even numbers.

Working



9b. Look at the numbers below carefully.Use one of the numbers to answer the question below.

165

160

155

170

What number is greater than 157 but smaller than 165?



10. 15 less than 785 is

Working

Answer:

11. Use the numbers in the box to form a subtraction equation.

410	650	•	240



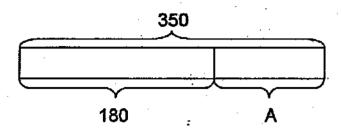
12. Find the missing digit. Write the correct digit in the box below.

	8			9	
_	5	6	-	8	•
	2	<b>A</b>	-	1	-



13. Look at the model below. Find the value of A.





Answer:

14. Kelly bought 30 red beads, 90 pink beads and 70 orange beads. How many beads did Kelly buy altogether?



#### Section C (10 marks)

Questions 15 and 16 carry 3 marks each.

Question 17 carries 4 marks.

Solve the following problems and write your answers in the blanks provided.

All number equations and workings must be shown.

15. Mr Yong baked some cookies to sell.
After selling 327 cookies, 173 cookies were left.
How many cookies did Mr Yong bake?

**Working** 

16. Mrs Toh ordered 155 apples for a party.
She ordered 78 more apples than oranges.
How many oranges did Mrs Toh order for the party?

**Working** 

17. There are 159 girls and 217 boys.

Working

(a) How many children are there altogether?

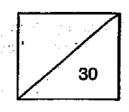
Answer:

(b) How many more boys than girls are there?

Answer: \_\_\_\_

**END OF PAPER** 

# CHIJ ST NICHOLAS GIRLS' SCHOOL PRIMARY 2 TERM 2 TOPICAL REVIEW 2 MATHEMATICS 2018



: Class:	Primary 2			Parent's Signature:
Name:	·	(	)	Date: <u>8 May 2018</u>
	•	-		Duration. 45 minutes

	Topics assessed	Level 4 All the time	Level 3 Most of the time	Level 2 Some of the time	Level 1 Seldom or Not at all
1.	<ul> <li>Multiplication and Division</li> <li>Able to interpret multiplication as the number of groups by the number of items and as a repeated addition</li> <li>Able to interpret division as sharing a number of items equally between a number of groups</li> <li>Able to interpret division as dividing a set of items into groups given a fixed set of items in each group</li> <li>Able to compute division by relating to multiplication</li> <li>Able to recall multiplication facts of 2, 3, 4, 5 and 10</li> <li>Able to write multiplication or division equations to solve word problems</li> </ul>				
2	Length  - Able to estimate and measure length in metres (m) or centimetres (cm)  - Able to identify objects that are longer/higher than 1 metre, and objects that are shorter than 1 metre  - Able to draw lines given their lengths in centimetres using a ruler  - Able to compare lengths of objects  - Able to solve word problems involving length	•			

#### Section A (6 x 1 mark = 6 marks)

Read each question carefully and choose the correct answer.

Write the number of the correct answer (1, 2, 3 or 4) in the brackets provided.

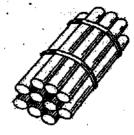
1. 3 groups of 6 is the same as \_\_\_\_\_.

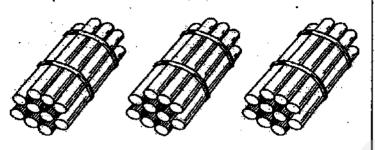
Working

- (1) 6+6+6
- $(2) \quad 6 \times 6 \times 6$
- (3) 3+3+3
- (4) 3+6

- 2. × 2 = 16
  - (1) 6
  - (2) 7
  - (3) 8
  - (4) 9

# 3. Study the picture below.





Which one of the following shows the picture?

$$(2)$$
 4 × 10

$$(3) \quad 4 \times 4$$

(

What is the missing number in the box?

- (1)
- (2) 5
- (3)
- (4) . 4

)

Which two cards below have the same value? 5.

of 3

В

10 groups 4 threes 2 × 3 C D

(1) B and D

12 + 2

Α

- (2) B and C
- (3) A and D
- (4) A and C

Tricia bought 28 cupcakes. 6. She packed 4 cupcakes into one box. How many boxes did she use to pack all her cupcakes?

- (1) 6
- (2) 7
- (3) 24
- (4) 32

**Working** 

# Section B (19 marks)

Questions 7 to 9 carry 1 mark each.

Questions 10 to 17 carry 2 marks each

Write your answers in the blanks provided.

Show all mathematical equations and workings clearly in the space provided.

7. Fill in the blanks with +, -,  $\times$  or  $\div$ .

Working



Answer:

Answer: \_\_\_\_

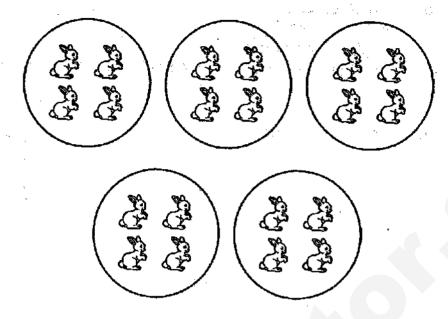
9. Use your centimetre ruler to measure the length of the line.

The line is \_\_\_\_\_ long.

Answer: \_\_\_\_ cm

10. Look at the picture below.

**Working** 



Write a division equation based on the above picture.

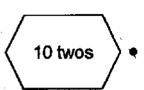


11. I am thinking of a number.
When I multiply this number by 2, the answer is 14.
What is this number?

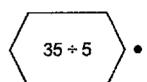
Answer: \_\_\_\_\_

12. Match.

Working

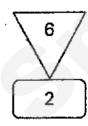


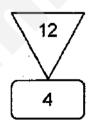


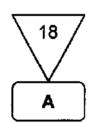


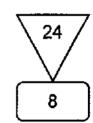


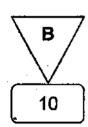
13. Study the number pattern below. What is the missing number?











Answer: A:

B: \_\_\_\_\_

14. Count by fours and complete the table.

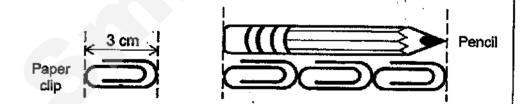
Working
---------

Number of cars	1	2	3	8	10
Number of wheels	4	8			40

15. Allen had 30 lollipops. He packed his lollipops equally into packets of 5. How many packets did he have?

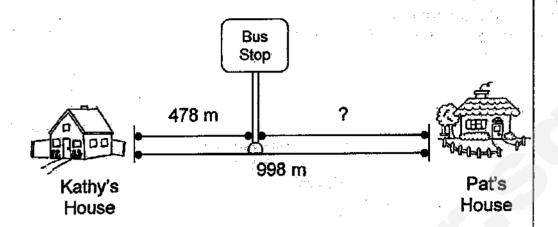
Answer:	

16.



A paper clip is 3 cm long. What is the length of the pencil?

_	
Answer:	 cm



(a) How far is Pat's house from the bus stop?

Answer: \_\_\_\_\_ m

(b) How much further is Pat's house from the bus stop than Kathy's house?

Answer: \_\_\_\_ m

### Section C (10 marks)

Question 18 and 19 carry 3 marks each.

Question 20 carries 4 marks.

Write your answers in the blanks provided.

Show all number equations and workings clearly in the space provided.

18.

225 m

327 m

Church

Supermarket

Working

Mrs Kong walked from her house to the church. After that, she walked to the supermarket to buy a drink. How far did Mrs Kong walk in all?

Answer:	t.

19. At a toy shop, a toy aeroplane cost \$10.Jia Min spent \$90 on the toy aeroplanes.How many toy aeroplanes did she buy?

**Working** 



Answer: \_\_\_\_\_

(a) How many muffins did Mr Azim give to the 9 children altogether?

Answer:

(b) How many muffins did Mr Azim have left?

Answer:

# **ANSWER KEY**

YEAR -

: 2018

LEVEL

: PRIMARY 2

**SCHOOL** 

CHIJ ST NICHOLAS GIRLS'

**SUBJECT** 

**MATHEMATICS** 

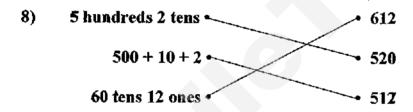
# **TERM 1 TOPICAL REVIEW 1**

## Section A

Q1	Q2	Q3	Q4	Q5
2	4	3	2	3

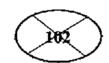
### Section B

- 6) 609
- 7) 652, 625, 545, 455



9) (a)





- (b) 160
- 10) 770
- 11) 650 240 = 410
- 12) 0
- 13) 170

14) 90 + 70 + 30 = 190Kelly bought <u>190</u> beads altogether.

# Section C

- 15) 327 + 173 = 500 Mr Yong baked 500 cookjes.
- 16) 155 78 = 77Mrs Toh ordered <u>77</u> oranges for the party.
- 17) (a) 159 + 217 = 376There are 376 children altogether.
  - (b) 217 159 = 58 There are <u>58</u> more boys than girls.

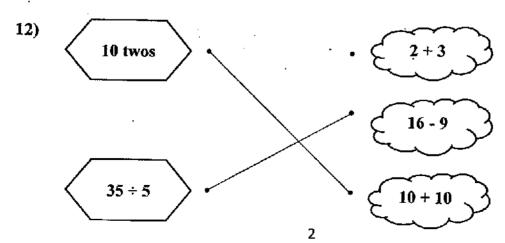
# **TERM 2 TOPICAL REVIEW 2**

# Section A

Q1	Q2	Q3	Q4	Q5	06
1	3	2	2	4	2

# Section B

- 7)  $40 \pm 5 = 8$
- 8)  $7 \times 3 = 15 + 6$
- 9) 13 cm
- 10)  $20 \div 4 = 5$
- 11) 7



- 13) A:6 B:30
- 14)

Number of cars	1	2	3	8	10
Number of wheels	4	8	<u>12</u>	<u>32</u>	40

- 15) 6 packets
- 16) 9 cm
- 17) (a) 520 m
  - (b) 42 m

# Section C

- 18) 225 + 438 = 663 Mrs Kong walked <u>663 m</u> in all.
- 19)  $90 \div 10 = 9$ Jia Min bought 2 aeroplanes.
- 20) (a)  $9 \times 3 = 27$ Mr Azim gave 27 muffins to the 9 children altogether.
  - (b) 42-27=15 Mr Azim had <u>15</u> muffins left.

End



# Nan Hua Primary School Primary 2 Mathematics Term 1 Review (Unit 1 – 2)

Name:		Class: Pri	
Date:		Marks:	20
Duration: 30 minutes			
	Paren	t's Signature: _	
A. Fill in the boxes with t	he correct answ	vers. (1 m eac	h)

Write three hundred and eighty-nine in numerals. 1.

Arrange these numbers in order. 3. Begin with the smallest number.

What number is 10 less than 506? 4.

The number is

- 877 406 = 6.
- 458 + 293 = 7.
- 535 189 = 8.
- You are given the three number cards below. 9.







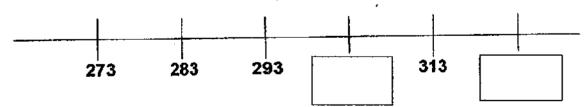
Arrange these cards to form the greatest number that is less than 500.

The greatest number is

10.

There are

- even numbers from 135 to 147.
- Fill in the boxes with the correct answers. (2 m each) В.
- What are the 2 missing numbers? 11.



12.

Ç.	Read the following word problems carefully.			
	Show your equations, workings and models clearly.			
	Complete the answer statements. (3 m each)			

13.	Darren has 135 stickers.
	Mary gives him another 48 stickers.
	How many stickers does Darren have now?

Darren has	stickers no	⊇₩.

14. Andy has 546 marbles. He has 167 more marbles than Jane. How many marbles does Jane have?



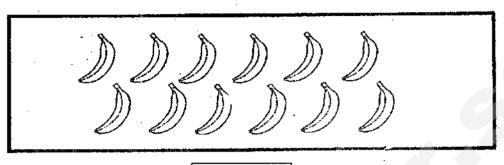
Jane has	marbles.

# Nan Hua Primary School Primary 2 Mathematics Worksheet <u>Term 2 Test - Units 5 and 6</u>

Name:	( ) Class: P	rimary 2 ( )
Date: 8 May 2018	Marks:	20
	Parent's Signature:	

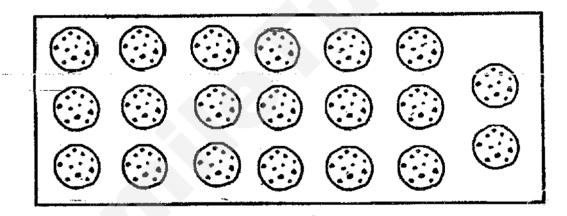
# A. Read the instructions and answer the questions carefully. (1 mark each)

8. Share 12 bananas equally between 2 monkeys.

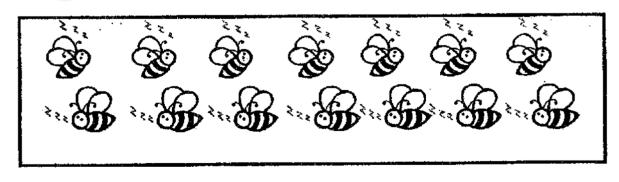


12 ÷ 2 =

9. Circle the cookies to show groups of 10.



10. Write a multiplication equation to show the total number of bees in the pictures below.

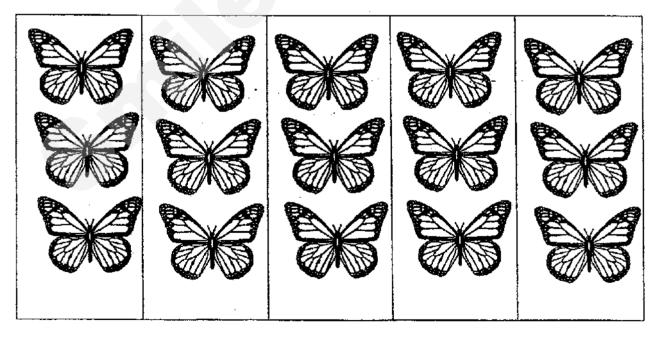


11,	Bala saves \$2 each day.	•
	How much will he save in 7 days?	
	x =	

12. The picture below shows 5 groups of butterflies.

He saves \$

Write a division equation for the picture below and complete the sentence:



in 7 days.

-	=	
Each group has	butterflies,	

# Read the following word problems carefully. Show your equations, workings and models clearly. Complete the answer statements. (3 marks each)

There are 6 baskets.

Each basket has 5 watermelons.

13.

	How many watermelons are there in all?
٠	
	There are watermelons in all.
14.	40 stamps are shared equally among 4 friends.
	How many stamps did each friend receive?
	Each of them received stamps.

### ANSWER KEY

YEAR : 2018

LEVEL : PRIMARY 2

SCHOOL: NAN HUA PRIMARY SCHOOL

SUBJECT: MATHEMATICS TERM: TERM 3 TEST 1, 2

#### TERM 3 TEST 1

A

Q1) 
$$3+3+3+3+3+3+3=7$$
 groups of 3

Q2) 
$$27 \div 3 = 9$$

Q3) 
$$9 \times 4 = 36$$

$$Q4)7 \times 4 = 28$$

Q5) 
$$3 \times 4 = 4 \times 3$$

Q6) 
$$6 \times 4 = 3 \times 8$$

Q7) 
$$32 \div 4 = 8$$

Q8) 
$$20 \div 4 = 5$$

В

Q11) 
$$18 \div 6 = 3$$

C

$$5 \times 3 = 15$$

$$242 + 97 = 339$$

$$339 + 242 = 581$$

# TERM 3, TEST 2

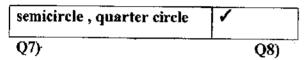
Å

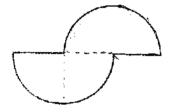
- Q1) \$71.80
- Q2) \$2,60 is 2 dollars and 60 cents.
- Q3) \$1.65
- Q4) Book, Cap, Doll

cheapest item

Q5) \$7

**Q6)** 









Q9)

cuboid	1	٠
O10)		

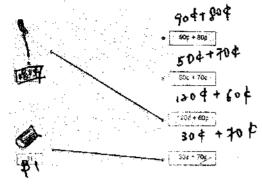


Q11) 2

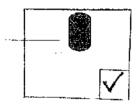
Q12)

Set C	✓
	_

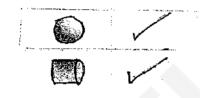
# Q13,14)



# Q15)



Q16)



В

$$10 + 10 + 6 + 6 = 32$$

# THE END

## ANSWER KEY

YEAR

: 2018

LEVEL

: PRIMARY 2

SCHOOL: NAN HUA PRIMARY SCHOOL

**SUBJECT: MATHEMATICS** 

**TERM** 

: TERM 1 REVIEW, TERM 2 TEST

## **TERM 1 REVIEW**

A

Q1) 389

Q2) 6

Q3) 172, 249, 255

smallest

Q4) 496

Q5) 876

Q6) 471

Q7) 751

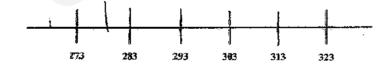
Q8) 346

Q9) 453

Q10) 6

В

Q11)



Q12) 813

C

Q13) (183)

135 + 48 = 183

Q14) (379)

546 - 167 = 379

**TERM 2 TEST** 

Q1) 
$$6 \times 2 = 12$$

$$Q2)5 \times 10 = 50$$

$$(3)7 \times 5 = 35$$

Q4) 
$$20 \div 5 = 4$$

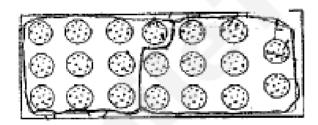
Q5) 
$$80 \div 10 = 8$$

Q6)  $3 \times 5$  is the same as  $5 \times 3$ 

Q7) 8+8+8+8+8 is the same as 5 groups of 8.

$$08) 12 \div 2 = 6$$

Q93



Q10)  $2 \times 7 = 14$ 

R

Q11)  $2 \times 7 = 14$ 

Q12)  $15 \div 5 = 3$ 

Q13) (30)

 $6 \times 5 = 30$ 

Q14) (10)

 $40 \div 4 = 10$ 

K"

THE END

# Nan Hua Primary School Primary 2 Mathematics Worksheet Term 3 Test 1 – 2B Units 1 and 2

Name:	( ) M	arks:	20	
Class: Primary 2 ( ` )	•			
Date: 23 July 2018	Parent's signature :		<u> </u>	_

# A. Read the instructions and answer the questions carefully. (1 mark each)

1. 
$$3+3+3+3+3+3=$$
 groups of 3

B. Fill in the boxes with the correct answers. (2 marks each)

9. Fill in the boxes with the correct answers.

(a) + 475 = 789

(b) 138 + 63 =

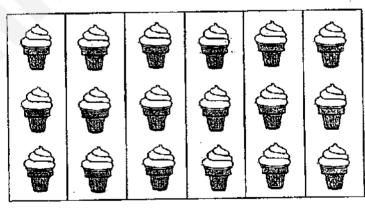
10. Find the missing number.

× 3 = 12

× × =

11. The picture below shows <u>6 groups of ice-cream cones.</u>

Write a division equation for the picture below and complete the sentence.



÷ =

Each group has ice-cream cones.

- C. Read the following word problems carefully.

  Show your equations, workings and models clearly.

  Complete the answer statements. (3 marks each)
- 12. Mary bought 5 boxes of pencils.There were 3 pencils in each box.How many pencils did she buy altogether?

13. There are 242 children at a fun fair.

There are 97 more adults than children.

How many people are there at the fun fair altogether?

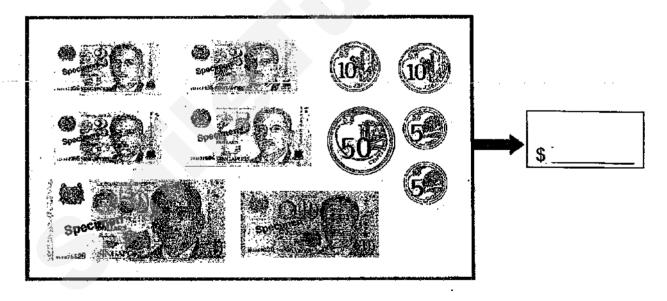
~ End of paper ~

# Nan Hua Primary School Primary 2 Mathematics Term 3 Test 2 – 2B Units 3, 4 and 5

Name:	(	)	Class: Pi	rimary 2 ( )
Date: 24 August 2018		·	Marks:	18
Parent's signature:		<del>-</del>		

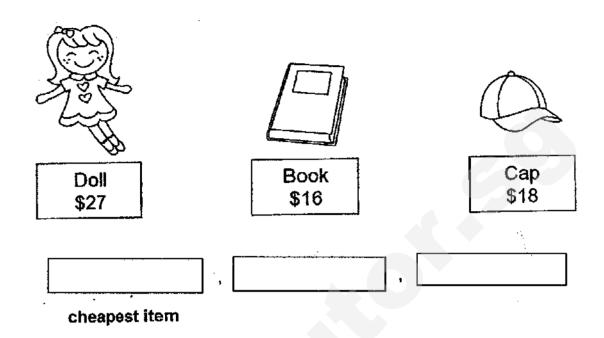
- A: Read the instructions and answer the questions carefully.

  (1 mark each)
- 1. Count and write the correct amount in the box below.

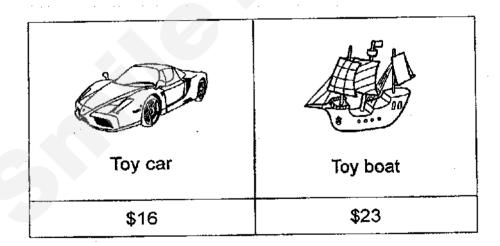


2.	Bala spends \$2.60.				
	\$2.60 is	• 11	dollars and		cents

Arrange the following items in order.
 Begin with the cheapest item.



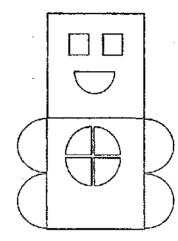
**5**.

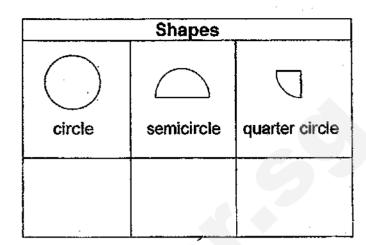


How much cheaper is the toy car than the toy boat?

The toy car is \$	:	cheaper than the toy boat.

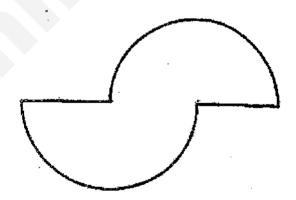
6. Tick ( ✓ ) the shapes that you can find in the figure below.





7. This picture is formed by joining 4 quarter circles.

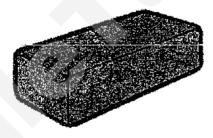
Draw dotted lines to show these 4 quarter circles.



Look at the figures below.
 Circle the figure(s) that are made up of both straight lines and curves.



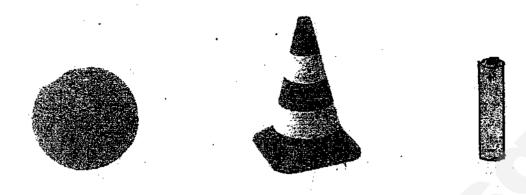
9. What 3D shape is the brick shown below?



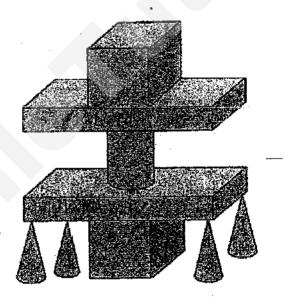
Tick ( ✓ ) the box with the correct answer below.

cone	
cuboid	
cylinder	

10. Which one of the following object is a sphere? Circle it.

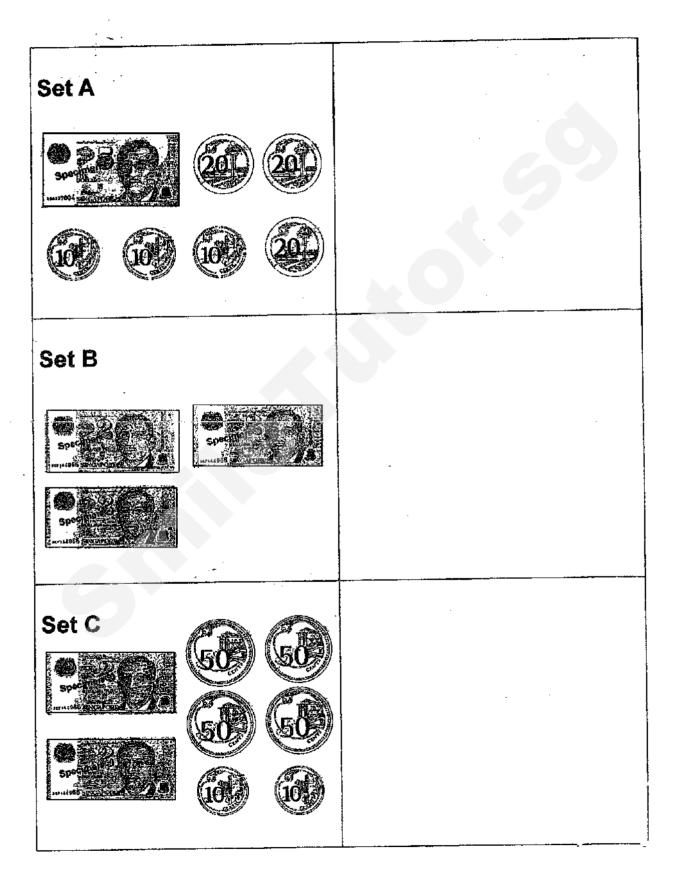


11. The figure below is made up of cuboids and cones.



There are	more cones than cuboids

12. Which set (A, B or C) has the most amount of money?Tick ( ✓ ) the box with the correct answer below.



#### Match the objects to the correct amount of money.

13.



90¢ + 80¢

50¢ + 70¢

14.



120¢ + 60¢

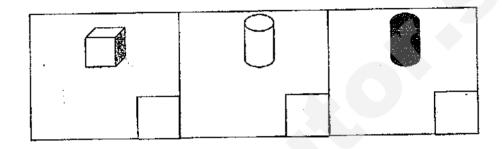
\$1 100¢ 30¢ + 70¢

#### 15. Study the pattern below carefully.

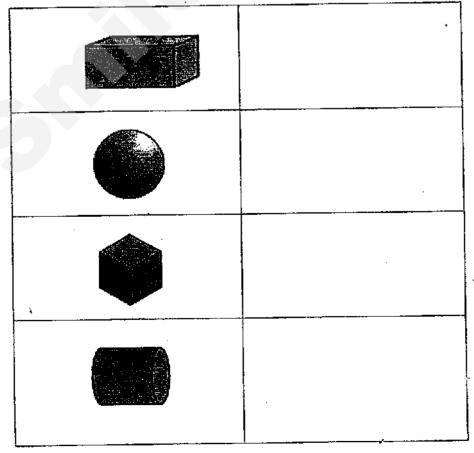


What is the missing shape in the above pattern?

Tick (  $\checkmark$  ) the box with the correct answer.



16. Tick ( ✓ ) on the solids that can roll.



- B: Read the following word problems carefully.

  Show your equations, workings and models clearly.

  Write your answer statement. (2 marks)
- 17. The following picture shows the price of movie tickets.



Mr. and Mrs. Lim took their 2 children to watch a movie. How much did they pay altogether?



#### Rosyth School Topical Test 1 2018 Mathematics Primary 2

	the same of the last of the la
Class: Pr 2 Register No.: Durati	on: 40 min
Date: 28 February 2018 Parent's Signature:	

#### Instructions to Pupils:

- 1. Do not open this booklet until you are told to do so.
- 2. Follow all instructions carefully.
- 3. This paper consists of 2 parts, Sections A and B.
- 4. ANSWER ALL THE QUESTIONS.
- 5. Check all answers carefully.

	Maximum Marks	Marks Obtained
Section A	10	
Section B	20	
Total	30	*

<sup>\*</sup> This paper consists of 6 printed pages altogether (including cover page).

This paper is not to be reproduced in part or whole without the permission of the Principal.

#### SECTION A - (5 x 2 marks)

There are 5 questions in this section.

Read the questions carefully. Choose the correct answer.

Write its number 1, 2, 3 or 4 in the brackets provided.

1) In 831, the value of the digit 8 is	

(1) 8

(2) 80

(3) 100

(4

- is in the tens place. 2) In 759, the digit
  - (1) 5

(2) 7

(3) 9

(4) 50

) (

- 3) Which one of the following has the smallest value?
  - (1) 526

(2) 256

(3) 625

(4) 265

)

- 4) 429 + 47 =
  - (1)382

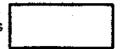
(2) 466

(3)476

(4) 899

)

5) Subtract 2 tens from 536. The answer is



(1) 336

(2) 516

(3) 534

(4) 556

}

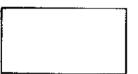
SECTION B - (10 x 2 marks)

There are 10 questions in this section.

Read the questions carefully. Write your answer in the space provided.

Please show ALL your workings clearly.

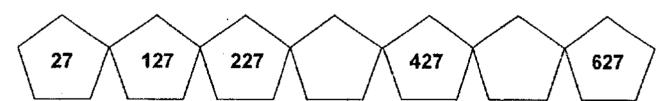
6) Write seven hundred and ninety in numerals.



7) What is the number in the blank?



8) Complete the number pattern.



9) Use the three digits below to form the smallest number between 100 and 1000.

8 4

Use each digit once only.



10) Solve this addition equation.

1 2 3

+ 6 3 9

11) Solve this subtraction equation.

5 8 5

\_ 1 6 7

12) Fill in the blanks.

			6
-	′3	2	4
-	3	1	2

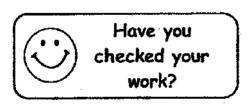
13) Two numbers below give a total of 800.

284	526	516	374	
The two numbers are		and		

14) Find the difference between 970 and 269.

15)Mary baked 243 cookies on Saturday. She baked 152 cookies on Sunday.

How many cookies did she bake altogether?



-END OF PAPER-

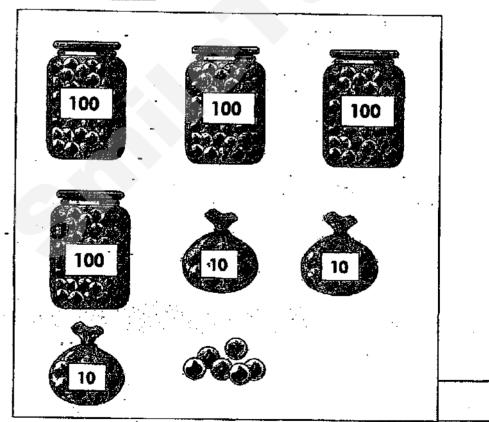
# TAO NAN SCHOOL HOLISTIC ASSESSMENT MATHEMATICS TEST (1) 2018

Name :(	)
Class:	
Date: 20 March 2018	10
Parent's signature :	

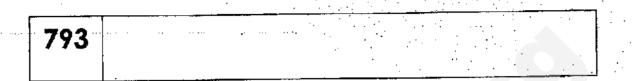
## Read the questions carefully. Write the correct answers in the boxes provided. (1 mark each)

(1) How many marbles are there altogether?

Write the <u>answer</u> in the box.

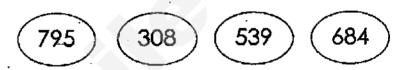


(2) Write in words.



(3) In 561, the <u>value</u> of the digit 5 is

Look at the numbers below.
Write your answers in the boxes for Questions 4 and 5.



- (4) The greatest even number is
- (5) The odd number smaller than 700 is



8 4 \( 0 \)
- 3 \[ 4 \]
4 8 6

-End Of Paper---

#### TAO NAN SCHOOL

## HOLISTIC ASSESSMENT MATHEMATICS TEST (3) 2018

Name:	·
Class:	
Date: 11 May 2018	15
Parent's signature:	
ection A (5 x 1 mark)  Thoose the correct answer.	

- 1. What is the <u>value</u> of the digit '2' in 258?
  - (1) 2
  - (2) 20
  - (3) 200
  - (4) 258
- 2. Which of the following has a value smaller than 5?
  - (1) 14÷2
  - (2)  $20 \div 5$
  - (3) 24 ÷ 4
  - (4) 30 ÷ 3

- 3. How many odd numbers are there between 10 and 20?
  - (1) 5
  - (2) 9
  - (3) 11
  - (4) 19

4. - 100 = 350 + 20

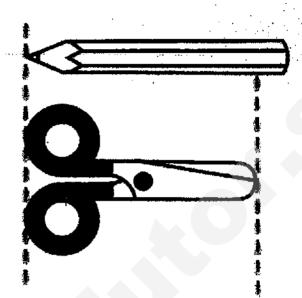
What is the missing number?

- (1) 270
- (2) 330
- (3) 370
- (4) 470

5. The pencil below has a length of 20 cm. What could be an estimated length of the pair of scissors?

Pencil

Scissors



- (1) 10 cm
- (2) 17 cm
- (3) 22 cm
- (4) 4 cm

1

) '

Section B (8 x 1 mark)

Read the questions carefully.

Write the correct answers in the spaces provided.

6. Write 697 in words.

	· · · · · · · · · · · · · · · · · · ·	
٠		
4		
•		

7. Fill in the box with the correct digit.

	7	1 .	7
-	1		9
	5	6	8

8. Multiply 9 by 5. The answer is

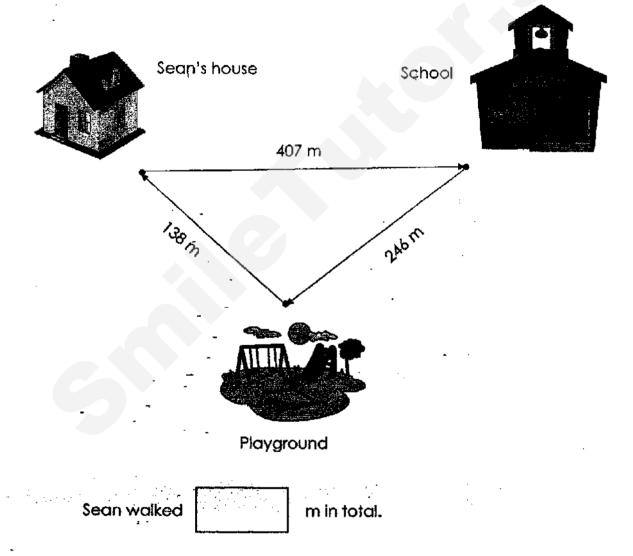


9. Last Saturday, Sean walked from his house to the school.

Then, he walked to the playground.

Finally, he walked back to his house.

How far did Sean walk in total?



10. Abby has \$10. How many bottles of milk can she buy with all her money?



Abby can buy	bottles of milk

11. The digit in each of the boxes is the same. Find the missing digit.

6		9
+	8	2
9	1	1

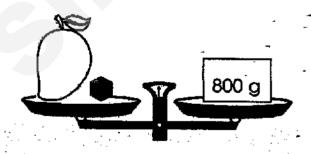
The missing digit is \_\_\_\_\_

12. There are 4 boys and 3 girls on a bus.
There are 2 times as many adults as children on the same bus.
How many adults are there on the bus ?



13. Look at the pictures below.
What is the mass of the mango?





-	
The mass of the mango is	 g.

Section C (1.X.2 marks)

Read the questions carefully.

Show your working and number sentences clearly.

Nicole has \$18.She has \$10 less than Bryan.How much money do they have altogether?

They have \$\_\_\_\_ altogether.

The End

#### **ANSWER KEY**

YEAR : 2018

LEVEL : PRIMARY 2

SCHOOL: TAO NAN

**SUBJECT: MATHEMATICS (TEST 1)** 

TERM :-

Q1) 436

Q2) Seven hundred and ninety-three

Q3) 500

Q4) 684

Q5) 539

Q6) 368

Q7) 577

Q8) 690

Q9) 381

Q10) 5

#### **ANSWER KEY**

YEAR -

: 2018

LEVEL : PRIMARY 2

SCHOOL: TAO NAN

**SUBJECT: MATHEMATICS (TEST 3)** 

**TERM** 

#### SECTION A

								<del> </del>	1
		0.2		02	1 1	04	1	05	1 2
101	3	1 ( <i>) Z</i>	l Z	US	I I	V4	<del>**</del>	V	4
1 4 -									

#### **SECTION B**

#### Q6) six hundred and ninety-seven

- Q7) 4
- Q8) 45
- Q9) 791
- Q10) 5
- Q11) 2
- Q12) 14
- Q13) 600

### **SECTION C**

Q14) 18+10 = 28

28+18 = 46

They have \$46 altogether.

**END** 



# AI TONG SCHOOL 2018 END-OF-YEAR EXAMINATION PRIMARY 2

#### **MATHEMATICS**

: 24 October 2018

**DURATION: 1 h** 

DATE

INSTRUCTIONS  Do not open the booklet until years  Follow all instructions.	ou are told to do so.	
Answer all questions.		
		÷
Name:	)	
Class : Primary 2 (	)	
	Section A	
	Section B	30
Parent's Signature:	Section C	15
Date :	Total	50

#### Section A (5 × 1 mark)

Choose the correct answer for each question and write its number in the brackets provided.

(1) 425

(2) 400

(3) 40

**[4]** 4

2. What is 8 hundreds and 7 tens written in numeral?

(1) 78

(2) 87

(3) 807

(4) 870

3. Look at the numbers in the box. How many of them are even numbers?

918, 859, 730, 152

(1) 1

(2) 2

(3) 3

(4) 4

`

(

1

4. Look at the figure below.



What fraction of the figure is shaded?

- $\{1\} \qquad \frac{2}{4}$
- $\{2\}$   $\frac{2}{6}$
- (3)  $\frac{4}{6}$
- $\{4\}$   $\frac{5}{6}$

)

- 5. The length of my Mathematics workbook is about \_\_\_\_\_
  - (1) 30 cm
  - (2) 30 m
  - (3) 30 kg
  - (4) 30 g



#### Section B (30 marks)

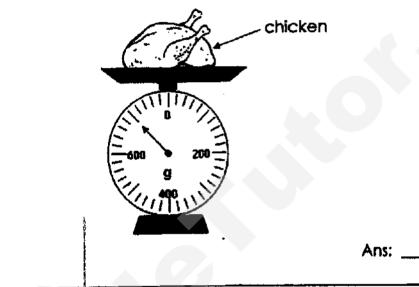
Questions 6 to 15 carry 1 mark each.

Questions 16 to 25 carry 2 marks each.

Fill in the blanks with the correct answers.

Show all your workings in the space provided.

6. Study the picture below carefully. What is the mass of the chicken?



Ans: \_\_\_\_\_ g

7. 629 + 145 = \_\_\_\_

Ans: \_\_\_\_\_

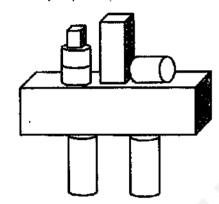
8. Find the value of 7 groups of 2.

Ans: \_\_\_\_\_

9.	4	×	 ¥	24

Ans:	

10. How many cylinders are there in this figure?



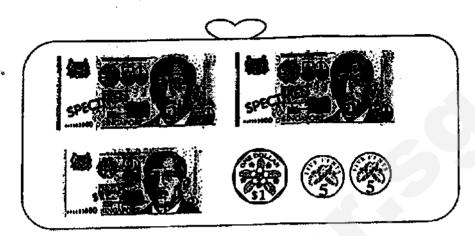
Ans: \_\_\_\_\_

11. Look at the pictures below.
Put the ducks into 5 equal groups.
How many ducks are there in each group?



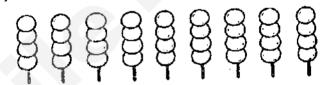
Ans:	
------	--

12. Aunty Rosli has this amount of money in her purse. How much money does she have?



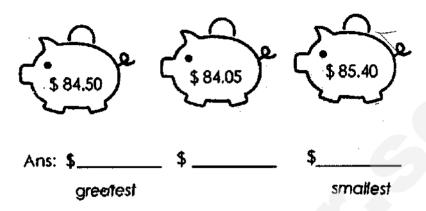
A	æ	
Ans:	Ψ	<del></del>

13. Write a multiplication equation for the picture below.



	 x	=	

14. Arrange the amounts of money from the greatest to the smallest.



15. Measure Line AB, as shown below, using your ruler. Write its length in the blank.



Ans: \_\_\_\_\_ cm

16. Bala used 6 toothpicks to form 2 triangles, as shown below. He used 27 toothpicks altogether. How many such triangles did he form?



Ans: \_\_\_\_\_

17. What is the missing digit in the box?

	7	0	0	
-	5		3	
	,	^	71	

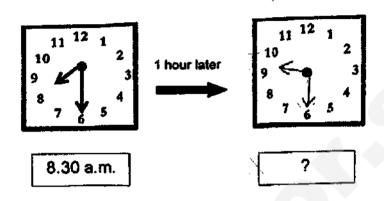
Ans:	 

Arrange the fractions below in order. Begin with the smallest.

$$\frac{1}{9}$$
,  $\frac{1}{4}$ ,  $\frac{1}{6}$ 

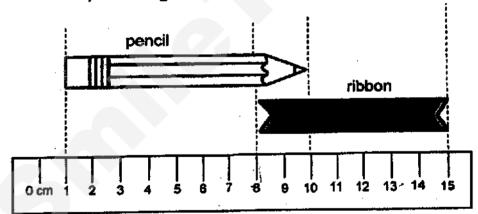
Ans:		 
e,	mallest	

19. Aziz finished his breakfast at 8.30 a.m. He went for a walk after his breakfast. He came home one hour later. What time did he reach home?



Ans: \_\_\_\_ g.m.

20. Study the diagram below carefully.

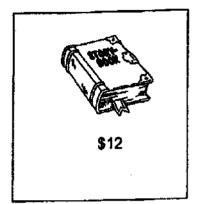


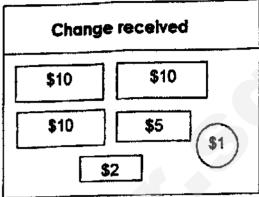
What is the total length of the ribbon and pencil?

Ans:	cm

21. Limin bought a story book for \$12.

She received the following amount as change.
How much did she give the shopkeeper?





Ans: \$\_\_\_\_\_

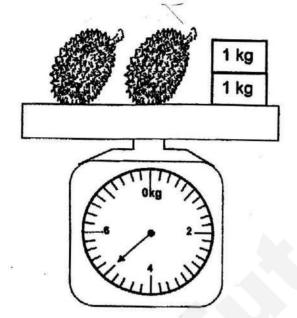
22. Study the pattern below.

Circle the correct solid to complete the pattern.



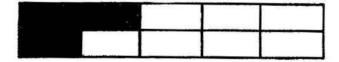
23. 2 durians and two 1-kg mass are placed on a weighing scale as shown below.

What is the mass of the 2 durians?



Amai			100
Ans:	200		.kg

24. How many more rectangles must be shaded so that  $\frac{9}{10}$  of the figure is shaded?



Ans:	
 10. 1	

25. The picture graph below shows the number of picture cards three children bought.

## Number of Picture Cards Bought

Gopal	
Haowei	
Dan	

Gopal has 8 more picture cards than Dan.

How many picture cards does each stand for?

Ans: \_\_\_\_\_

## Section C $(5 \times 3 \text{ marks})$

Read each word problem carefully.

Show your equations and workings in the space given.

Write your answers in the blanks provided.

26.	Mrs Goh buys 32 sticks of satay for her grandchildren. Each of them gets 4 sticks of satay. How many grandchildren does Mrs Goh have?	Working
	Mrs Goh has grandchildren.	
27.	Lynn has 240 pens and crayons in her shop. 180 of them are crayons. The rest are pens. (a) How many pens does Lynn have?	
	Lynn haspens.  (b) Lynn bought 385 more pens.  How many pens does she have in the end?	
	Lynn has pens in the end.	

28.		A has 72 t of water. B has 48 t of water.	Working
	(a)	How much water is there in Tank A and Tank B altogether?	
		There are { of water in Tank A and Tank B altogether.	
	(b)	How much more water must be added to Tank B so that it has the same amount of water as Tank A?	

t of water must be added.

29. Jason adds 3 numbers together to get 686. Two of the numbers are 320 and 136. What is the third number? Working

The third number is \_\_\_\_\_

30. Pei Pei had some stamps.

She gave 34 stamps to her friend.

Her sister gave her 80 stamps.

She then had 380 stamps in the end.

How many stamps did she have at first?

<u>Workina</u>

She had \_\_\_\_\_ stamps at first.

15

2018 P2 Math End-of-Year Exam

# **ANSWER KEY**

**YEAR** 

: 2018

LEVEL

: PRIMARY 2

SCHOOL

: AI TONG SCHOOL

SUBJECT: MATHEMATICS

TERM

: SA2

## **SECTION A**

Q1	Q2	Q3	Q4	Q5
2	4	3	3	1

## SECTION B

Q6) 700 g

Q7) 774

Q8) 14

Q9)6

Q10) 5

Q11) 3

Q12) \$103.10

Q13)  $4 \times 9 = 36$ 

Q14) \$85.40, \$84.50, \$84.05

greatest

smallest

Q15) 8 cm

Q16) 9

Q17)7

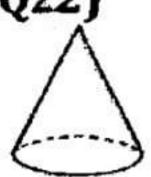
Q18)  $\frac{1}{9}$ ,  $\frac{1}{6}$ ,  $\frac{1}{4}$ 

Q19) 9.30 a.m.

Q20) 16 cm

Q21) \$50

Q22)



Q23) 3 kg

Q24) 6

Q25) 4

Need a home tutor? Visit smiletutor.sg

#### SECTION C

Q26)(8)

 $32 \div 4 = 8$ 

#### Q27) a) (60)

240 - 180 = 60

b) (445)

385 + 60 = 445

#### Q28) a) (120 l)

72 + 48 = 120

b) (24 l)

72 - 48 = 24

Q29) (230)

320 + 136 = 456

686 - 456 = 230

Q30) (334)

380 - 80 = 300

300 + 34 = 334

THE END

Ł



A Methodist Institution (Founded 1886)

# 2018 SEMESTRAL ASSESSMENT 2 MATHEMATICS PRIMARY TWO

Name:				(	)	Class: Primary 2
Date:	24 October 2018	٠	•	Dur	ation of	paper: 1 hour 30 minutes
E.	276				Paren	t's/Guardian's signature

#### INSTRUCTIONS TO CANDIDATES

- 1. This question paper consists of 21 printed pages, including the cover page.
- 2. Do not turn this page until you are told to do so.
- 3. Follow all instructions carefully.
- 4. Answer all questions.

	1 120 2 145 40
10	
26	
14	
50	
	10 26 14

## Section A: Multiple Choice Questions (10 Questions x 1 mark)

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write 1, 2, 3 or 4 in the given brackets. All diagrams are not drawn to scale unless otherwise stated.

- 1. 7 hundreds + 6 ones = \_\_\_\_\_
  - (1) 13
  - (2) 76
  - (3) 706
  - (4) 760
- 2. Subtract 345 from 582.
  - (1) 137
  - (2) 143
  - (3) 237
  - (4) 243

## 3. Which of the following numbers is the greatest?

Ā
465

В		
456	j	

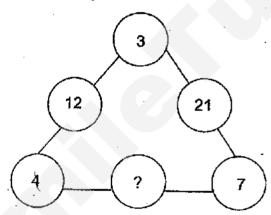
C		
460	:	٠,

_	D	
	406	

- (1) A
- (2) B
- (3) C
- (4) D

(

## 4. Look at the diagram below.



The missing number is \_\_\_\_\_

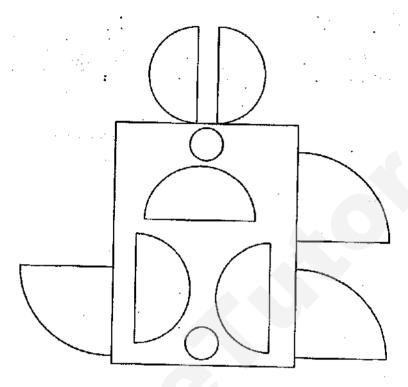
- (1) 47
- (2) 28
- (3) 3
- (4) 11

(

 Mr Tan conducted the following activities at a community club from 2.30 p.m. to 4.30 p.m.
 Name the activity that is 1 hour long.

Time	Activity
11 12 1 9 3 8 7 6 5 1	Treasure Hunt
$ \begin{pmatrix} 11 & 12 & 1 \\ 9 & & & & & \\ 9 & & & & & & \\ 3 & & & & & & 4 \end{pmatrix} $ $ \begin{pmatrix} 10 & 1 & 12 & 1 \\ 9 & & & & & & \\ 3 & & & & & & \\ 7 & 6 & 5 & 4 \end{pmatrix} $	Dance
11 12 1 9 3 8 7 6 5	Let's Draw
11 12 1 9 3 8 7 6 5	Spelling Bee

- (1) Dance
- (2) Let's Draw
- (3) Spelling Bee
- (4) Treasure Hunt



The figure is made up of \_\_\_\_\_ quarter circles.

- (1) 10
- (2) 2
- (3) 3
- (4) 5

- ł
- 7. There were some coins in a bag.
  The children took turns to pick up the coins.
  Jane picked up five 20¢ coins.
  Raja picked up five 5¢ coins.
  Jim picked up three 50¢ coins.

What was the total amount of money that the three children picked up?

- (1) \$1.95
- (2) \$2.00
- (3) \$2.75
- (4) \$2.80
- 8. Add  $\frac{3}{6}$  and  $\frac{2}{6}$ .
  - (1)  $\frac{5}{6}$
  - (2)  $\frac{6}{6}$
  - (3)  $\frac{6}{12}$
  - $(4) \frac{5}{12}$

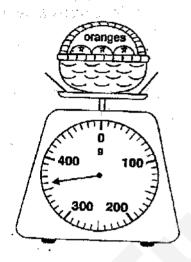
)

9. Look at the pattern below carefully. Which shape comes next?



- (1)
- (2)
- (3)
- (4)

10. The picture below shows the mass of a basket of oranges. The mass of the empty basket is 210 g. The mass of the oranges is \_\_\_\_\_\_ g.



- (1) 150
- (2) 350
- (3) 360
- (4) 570

### Section B: Short Answers (10 Questions x 1 mark)

Write your answers in the spaces provided. Give your answers in the units stated.

All diagrams are not drawn to scale unless otherwise stated.

11. I am a 3-digit number. The hundreds digit and tens digit add up to 11. The ones digit is 2 less than the tens digit. The hundreds digit is 3. What number am I?

Answer:	

12. Study the number pattern below.

What is the missing number in the box?

310	307		305	302	300	?		295
لحصا		;				Ļ <u>.</u>	. !	

Answer:

13. Fill in the missing number.

5 tens 10 ones = ?

Answer:

14. Look at the object below.

It has \_\_\_\_\_ flat faces.



Answer: \_\_\_\_\_

15. Alice is thinking of a number. The number can be divided exactly by 3 and 4. The number is between 15 and 28. What is the number?

Answer

Julie's dance class starts at 4.30 p.m. When she reached the class, the clock in the classroom shows the time as below.
How many minutes late was Julie?

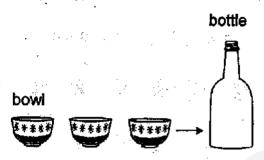


Answer: \_\_\_\_\_ minutes

17. There are 4 boys.
Zac is heavier than Andy but lighter than Roy.
Andy is heavier than Tim.
Who is the heaviest?

Δ	nswer:		
т	HOYVCI.		

## 18. Study the picture below.



3 bowls of water were needed to fill up an empty bottle completely. How many bowls will be needed to fill 9 empty bottles with water completely?

Answer:	bowls
MIGNEL.	DUWIS

Study the graph carefully and answer questions 19 and 20. The graph below shows the number of stamps that four children have.

### Number of stamps collected

Boris	*****
Cindy	****
Derek	***
Elsa	***
	Each stands for 4 stamps

19. How many stamps did Cindy and Elsa collect attogether?

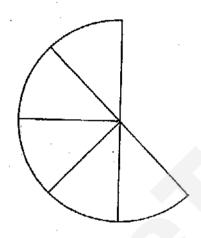
Answer: \_\_\_

20. How many more stamps did Derek have to collect so that he will have the same number of stamps as Boris?

Answer:

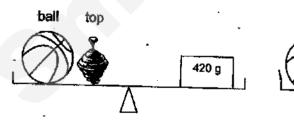
Section B; Short Answers (8 Questions x 2 marks)
Show all workings and mathematical equations clearly in the space below each question. Give your answers in the units stated.
All diagrams are not drawn to scale unless otherwise stated.

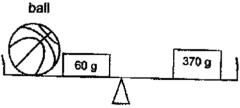
21. Look at the diagram below.
What fraction must be added to make the diagram as 1 whole?



Answer:\_\_\_\_\_

22. Look at the picture below.





What is the mass of the top?

Answer:\_\_\_\_\_\_

23. Jones goes to a bookshop to buy some pencils.
For every 3 packets of pencils that he buys, he will get a free eraser.
Jones buys 6 packets of pencils.
How many erasers will he get?

Answer: \_\_\_\_\_

24. Siti bought a packet of stickers for 40 cents and a ruler for 30 cents at the bookshop.

The picture below shows the amount of money left in her purse after buying the stickers and ruler.



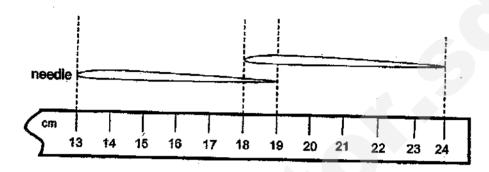


How much money did she have at first?

Answer: \$\_\_\_\_\_

25. Look at the picture below.

The total length of the two similar needles is \_\_\_\_\_ cm



Answer: cm

26. A car can carry only 5 passengers.
23 men are on the way to the airport by car.
How many cars do they need to get to the airport?
(Hint: Make a table)

No. of cars				-
No. of passengers		•		

Answer: \_\_\_\_

27. In June, 423 people attended a concert.85 more people attended the concert in June than May.How many people attended the concert in May?

Answer:

28. Jill bought 7 packets of milk.
There was 2 t of milk in each packet.
She used 6 t of milk for baking.
How many litres of milk did she have left?

Answer: \_\_\_\_\_ Ł

## Section C: Problem Sums (14 marks)

For questions 29 to 32, show your workings and mathematical equations clearly in the space provided for each question. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

29. Mrs Lim baked 245 chocolate cupcakes.
She baked 68 fewer raisins cupcakes.
How many cupcakes did she bake altogether? [ 3 marks ]

Workings

She baked \_\_\_\_\_cupcakes altogether.

30. There were 348 red pebbles, blue pebbles and yellow pebbles in a bag.

There were 135 red pebbles and 186 yellow pebbles. How many blue pebbles were there in the bag? [3 marks]

I shake the statement of the second sections in the second section is

Workings

There were \_\_\_\_\_ blue pebbles in the bag.

31.	Ruth had 32 badges and some marbles.
	She gave away all the badges to her friends.

(a) Each of her friend received 4 badges.

How many friends did she give the badges to? [2 marks]

Workings

\_\_\_\_of Ruth's friends received the badges.

(b) Ruth gave 98 marbles to her brother and had 267 marbles left.How many marbles did Ruth have at first?[ 2 marks ]

Ruth had \_\_\_\_\_ marbles at first.

(a) How many chicken wings did she buy? [ 2 marks ]

Workings

She bought \_\_\_\_\_chicken wings.

(b) A tub of ice-cream costs \$5.
Aini spent \$40 on some tubs of ice-cream.
How many tubs of ice-cream did she buy?
[ 2 marks ]

She bought \_\_\_\_\_ tubs of ice-cream.

**End-of-Paper** 

## ANSWER KEY

YEAR

2018

LEVEL

: PRIMARY 2

**SCHOOL** 

ANGLO-CHINESE PRIMARY

SUBJECT

**MATHEMATICS** 

### **SEMESTRAL ASSESSMENT 2**

#### Section A

Q1	Q2	Q3	Q4	Q5	Q6	<b>Q7</b>	08	09	010	l
3	3	1	2	1	3	3	1	2	1	

#### Section B

- 11) . 386
- 12) 297
- 13) 60
- 14) 6
- 15) 24
- 16) 30 minutes
- 17) Roy
- 18) 27 bowls
- 19) 36
- 20) 20
- 21)  $\frac{3}{8}$
- 22) 110 g

- 23) 2
- 24) 41
- 25) 12 cm
- 26) 5
- 27) 338
- 28) 8 *l*

#### Section C

- 29) 245 68 = 177 245 + 177 = 422 She baked <u>422</u> cupcakes altogether.
- 30)  $135 \div 186 = 321$  348 + 321 = 27There were <u>27</u> blue pebbles in the bag.
- 31) (a)  $32 \div 4 = 8$ 8 of Ruth's friends received the badges.
  - (b) 267 + 98 = 365 Ruth had 365 marbles at first.
- 32) (a)  $10 \times 2 = 20$ She bought <u>20</u> chicken wings.
  - (b)  $40 \div 5 = 8$ She bought 8 tubs of ice-cream.



# CATHOLIC HIGH SCHOOL SEMESTRAL ASSESSMENT (2018) PRIMARY TWO MATHEMATICS

Name	•	( )	
Class	: Primary 2		
Date	: 29 October 2018	Section A	15
Duration	: 1 h 30 min	Section B	20
		Section C	15
Parent's	Signature:	Total Marks	50

#### **INSTRUCTIONS TO CANDIDATES**

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

Write all answers in this booklet.

This booklet consists of 16 printed pages excluding the cover page.

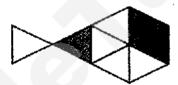
#### Section A

Questions 1 to 15 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). All diagrams are not drawn to scale. (15 marks)

- 1. 7 hundreds and 3 ones is the same as \_\_\_\_.
  - (1) 73
  - (2) 703
  - (3) 730
  - (4) 731

( )

2. The figure below is made up of 8 identical triangles. What fraction of the figure is not shaded?



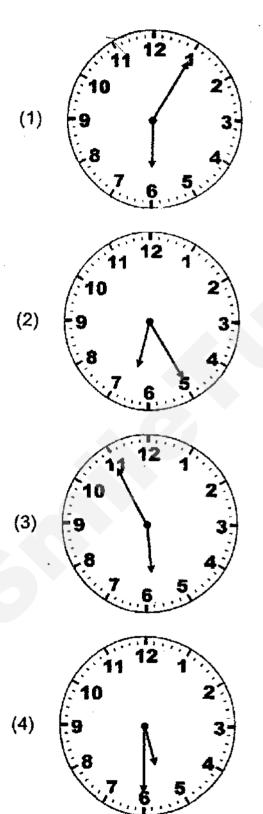
- (1)  $\frac{2}{5}$
- (2)  $\frac{3}{5}$
- (3)  $\frac{3}{8}$
- (4)  $\frac{5}{8}$

)

- 3. Which of the following numbers is an odd number?
  - (1) 130
  - (2) 254
  - (3) 359
  - (4) 428

( )

## 4. Which of the following clocks shows 5 minutes after 6 o'clock?



# 5. Dolly spent the following amount of money on a hairclip. How much did the hairclip cost?





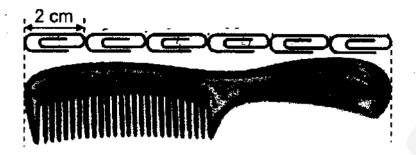
- (1) \$3.65
- (2) \$3.95
- (3) \$4.25
- (4) \$4.55

6. Which one of the following sets of numbers is arranged from the smallest to the greatest?

smallest greatest (1) 962, 926, 692. 629 (2)962, 692, 926, 629 (3) 629, 692, 926. 962 (4) 629, 926, 692, 962 ( )

(

# 7. Based on what is shown in the diagram, what is the length of the comb?



- (1) 12 cm
- (2) 10 cm
- (3) 6 cm
- (4) 4 cm

8. Divide 45 by 5.

- (1) 8
- (2) 9
- (3) 50
- (4) 40

9. 8 × 3 = \_\_\_\_ groups of 4

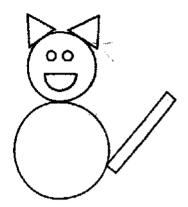
- (1) 11
- (2) 24
- (3) 5
- (4) 6

(

(

)

10. Which of the following shapes make up the figure?



- (1) circle, triangle, rectangle, square
- (2) triangle, semicircle, square, circle
- (3) rectangle, semicircle, circle, triangle
- (4) square, triangle, rectangle, semicircle
- 11. Which one of the following sets of fractions are arranged in order starting with the greatest?

greatest smallest

- (1)  $\frac{1}{8}$ ,  $\frac{1}{5}$ ,  $\frac{1}{6}$
- (2)  $\frac{1}{8}$ ,  $\frac{1}{6}$ ,  $\frac{1}{5}$
- (3)  $\frac{1}{5}$ ,  $\frac{1}{6}$ ,  $\frac{1}{8}$
- (4)  $\frac{1}{5}$ ,  $\frac{1}{8}$ ,  $\frac{1}{6}$

(

)

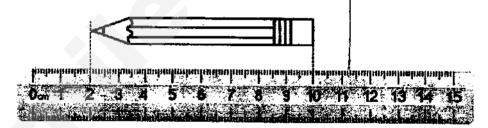
12. Study the pattern below.

					?
--	--	--	--	--	---

Which of the following shapes comes next?

- (1)
- (2)
- (3)
- (4)

13. Based on what is shown in the diagram, what is the length of the pencil?



- (1) 8 cm
- (2) 2 cm
- (3) 10 cm
- (4) 12 cm

)

(

(

14.	He	vard has 18 marbles. has twice as many marbles as Henry. v many marbles does Henry have?		
	(1)	6		
	(2)	9		
	(3)	20		
	(4)	36		)
15.	The	difference between 537 and 40 tens is	· ·	
	(1)	137		
	(2)	497		
	(3)	577		
	(4)	937	(	)
			•	•

**END OF SECTION A** 

#### **Section B**

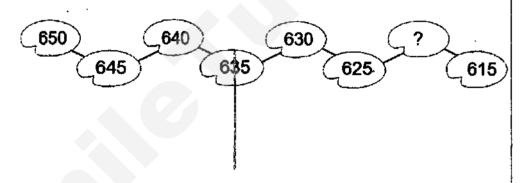
Do not write in this space

Questions 16 to 25 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (20 marks)

16. Write eight hundred and fifty-seven in numerals.

Ans: \_\_\_\_\_

17. Look at the number pattern below.What is the missing number in the pattern?



Ans:\_\_\_\_\_

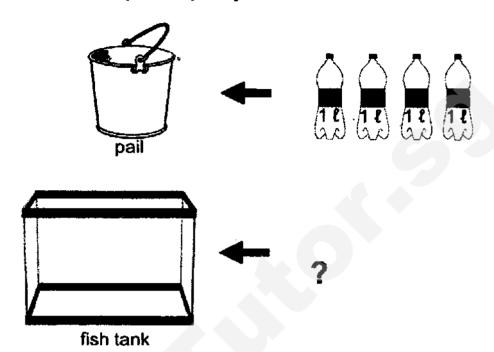
18. I am a 3-digit number.
I am between 480 and 500.
The digit in the ones place is 2.
The digit in the tens place is 7 more than the digit in the ones place. What number am I?

	1	1
	i	
	i i	1
Δne·		]

(Go power tha next part)

19.	What is the	missing	digit	in the bo	ox below?		Do not write in this space
		5	6	2		ï	
	-	f 3	?:	5		**	
	•	9	5	7			
					Ans:	 ·····	
	Her class la What time of		an ho				
	Her class la What time o		an ho	DUΓ.			•
			an ho	our. end?	ns:	a.m.	,
21.		s made	up of	our. Ind? A	ns:ical rectang		*
21.	The figure is	s made	up of	our. Ind? A	ns:ical rectang		•

22. The diagrams below show the number of bottles of water needed to fill a pail completely.



A fish tank holds three times as much water as a pail. How much water fills a fish tank completely?

Ans:	
------	--

23. Mrs Gopal needs 800 g of curry powder to make a pot of curry chicken. She has 381 g of curry powder. How much more curry powder does she need?

Si .		
ns:	g	

The picture graph below shows the number of marbles collected by 4 boys. Answer questions 24 and 25 based on the picture graph.

Do not write in this space

Brian		° a
Derick	THE THE	
Fred		
Henry	\$	
E	ach Σ stands for 3 marble	es.

24. How many fewer marbles did Henry collect than Fred?

Ans:

25. How many marbles did the 4 boys collect altogether?

Ans; \_\_\_\_

Total marks for question 16 to 25

END OF SECTION B

20

Grown the new way

#### Section C

Do not write in this space

Questions 26 to 30 carry 3 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

(15 marks)

26. Sue has 249 stamps.
She has 136 more stamps than Tom.
How many stamps do they have altogether?

They have \_\_\_\_\_stamps altogether.

**27**. Mrs Lin bought 4 packets of sweets. Do not write in this space There were 10 sweets in each packet. She then packed all the sweets into bags of 5. How many bags of sweets did she have?

She had

PGC on a complete to a co

bags of sweets.

28. Max spent \$38 on a pair of shoes. Do not write He gave the cashier a fifty-dollar note and received only in this space two-dollar notes as change. How many two-dollar notes did he receive as change?

He received \_\_\_\_\_ two-dollar notes as change.

Need a home tutor? Visit smiletutor.sg

29. Paul had 100 stickers at first. His sister bought him more Do not write in this space stickers and he used 145 stickers for his project. He had 80 stickers left after completing his project. How many stickers did his sister buy him?

His sister bought him

stickers.

30.	31 kg B 11 kg	Do not write in this space
	(C) (17 kg)	
	Find the mass of object C.	
The .	The mass of object C iskg.	

**END OF PAPER** 

141

## **ANSWER KEY**

YEAR

2018

:

LEVEL

: PRIMARY 2

SCHOOL

CATHOLIC HIGH SCHOOL

SUBJECT

MATHEMATICS

#### SEMESTRAL ASSESSMENT

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	4	3	1	2	3	1	2
Q9	Q10	Q11	Q12	Q13	Q14	Q15	
4	3	3	4	A1.	2	1	

16) 857

17) 620

18) 492

19) 9

20) 11.30 a.m.

21) 4

22) 12 €

23) 419 g

24) 9

26) 249 - 136 = 113
 249 + 113 = 362
 They have 362 stamps altogether.

- 27)  $40 \div 5 = 8$ She had 8 bags of sweets.
- 28) \$50 \$38 = \$12  $$12 \div 2 = 6$ He received <u>6</u> two-dollar notes as change.
- 29) 80 + 145 = 225 225 - 100 = 125 His sister bought him <u>125</u> stickers.
- 30) 31-11=20 20-11=9 17-9=8The mass of object C is 8 kg.

Name:	(	)
	 `	,

Class: Primary 2 \_-

### CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



**Primary 2 Mathematics** 

#### 2018 Semestral Assessment

23 October 2018

Marks:

50

Parent's Signature

Duration of Paper: 1 h 30 min

Do not open the booklet until you are told to do so.

This paper consists of 20 printed pages.

## Section A (10 x 1 mark)

Read each question carefully. For each question, choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. Find the missing number below.

253 = 2 hundreds + \_\_\_\_\_ tens + 3 ones

- (1) 5
- (2) 50
- (3) 53
- (4) 530
- 2. Which one of the following numbers is an odd number?
  - (1) 500
  - (2) 416
  - (3) 289
  - (4) 174

2

3. \_\_\_\_ is 10 less than 532.

- (1) 632
  - (2) 522
  - (3) 542
  - (4) 432

4. Add 79 to 211.

The answer is \_\_\_\_\_

- (1) 260
- (2) 268
- (3) 280
- (4) 290

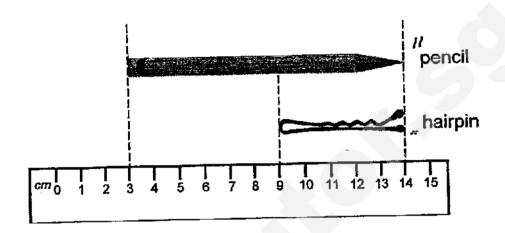
5. \_\_\_\_ x 4 = 24

- (1) 8
- (2) 2
- (3) 6.
- (4) 4

Marks:

3

6. Look at the picture below.



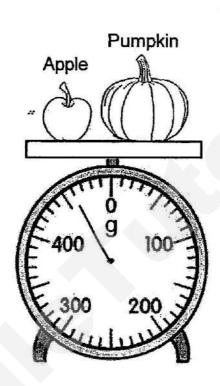
The pencil is \_\_\_\_\_ cm longer than the hairpin.

- (1) 5
- (2) 6
- (3) 9
- (4) 11

( )

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7. Look at the picture below.
The pumpkin weighs 300 g.
What is the mass of the apple?



- (1) 106 g
- (2) 160 g
- (3) 406 g
- (4) 460 g

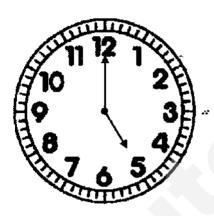
Marks:

(

- 8. Which one of the following is smaller than  $\frac{1}{10}$ ?
  - (1)  $\frac{1}{6}$
  - (2)  $\frac{1}{7}$
  - (3)  $\frac{1}{9}$
  - $(4) \frac{1}{12}$
- 9. Which one of the following pairs of fractions does not make 1 whole?
  - (1)  $\frac{1}{5}$  and  $\frac{4}{5}$
  - (2)  $\frac{2}{6}$  and  $\frac{4}{6}$
  - (3)  $\frac{3}{11}$  and  $\frac{7}{11}$
  - (4)  $\frac{4}{7}$  and  $\frac{3}{7}$

Marks:

10. Kai Ming reached the library at the time shown below.He spent 30 minutes at the library.At what time did he leave the library?



- (1) 4.30 p.m.
- (2) 5.00 p.m.
- (3) 5.30 p.m.
- (4) 6.00 p.m.

7

#### Section B (24 marks)

Questions 11 to 18 carry 1 mark each.

Questions 19 to 26 carry 2 marks each.

Write your answers in the spaces provided.

Show all mathematical equations and workings clearly.

Do not write in this space

- 11. Write in numbers.
  - (a) One hundred and two

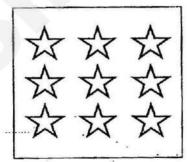
Answer:

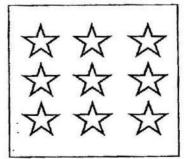
(b) Eight hundred and fifty-five

Answer:

12. Look at the picture below.

Write a division equation on the given picture.



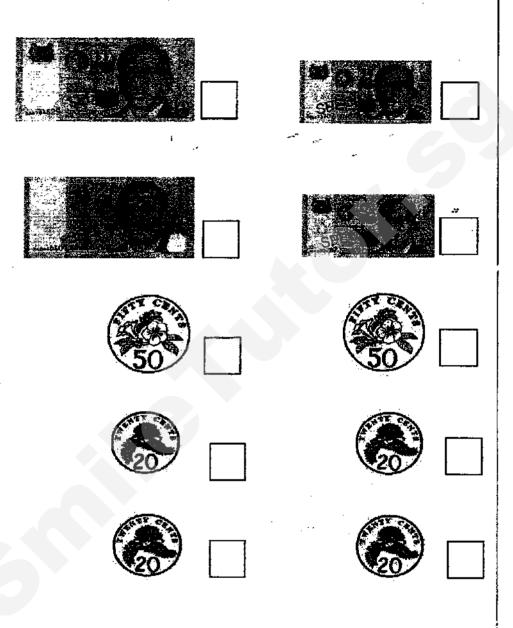


( )	1 4	=	
	L		

Marks:

13. Tick ( ✓ ) the boxes to show the correct number of notes and coins that make up \$17.40.

Do not write in this space



Marks:

14. 
$$1-\frac{3}{12}=\frac{\phantom{0}}{\phantom{0}}$$

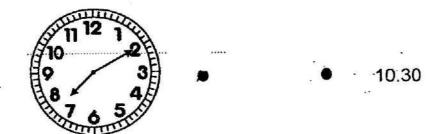
Do not write in this space

Answer:

Look at the pictures below.
 Match the time to the correct clock face.



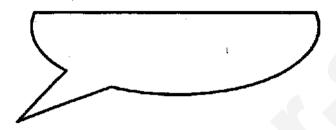




16.	Look a	the figure	below.
-----	--------	------------	--------

It is made up of \_\_\_\_\_ straight lines and \_\_\_\_\_ curves.

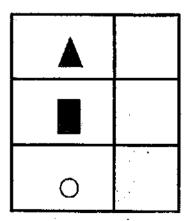
Do not write in this space



Answer: \_\_\_\_ straight lines and \_\_\_\_ curves

17. Tick ( ✓ ) the missing shape in the pattern below.





Marks:

 The picture graph below shows the number of badges four boys collected.

Do not write in this space

Badg	00	201	Ila	-	to	d
Dauy	62	CUI	110	6	rc	u

000	$\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc\bigcirc$	0	000
Jamil	Aliff	Kee Hui	Zi Wei
Eacl	n 🖭 stan	ds for 10 bad	ges.

How many more badges did Aliff collect than Zi Wei?

7.2				
Answer				
VIIDAACI				

Marks:

19.	0 2 5	write in this space
	(a) Form the greatest 3-digit number.	
	Answer:	
	(b) Form a 3-digit even number that is smaller than 300.	
	Answer :	
20.	Look at the number pattern below. Fill in the blanks with the correct answer.	
	667 , , 647 , 637 , 627 , 617 ,	
21.	Subtract 379 from 800.	
	What is the answer?	
	••	
¥		
	Answer:	ų
	13 Marks	s: .

22. Look at the picture below.

Cross out (X) the boxes that are the same as the picture given.

Do not write in this space



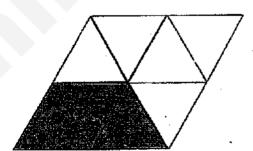






5 groups of 3

23. What fraction of the figure is not shaded?



Answer		
M 1211GI	•	

14

 The picture graph below shows all the flavours of ice cream that pupils in Class 2B like. Do not write in this space

Vanilla.	
Chocolate	<b>V V</b>
Strawberry	~~~~

(a) How many pupils like chocolate ice cream?

Answer:

(b) How many pupils like vanilla and strawberry ice cream altogether?

Answer:

25. Yvette bought a toy car.

She gave the cashier one \$5 note and one \$2 note.

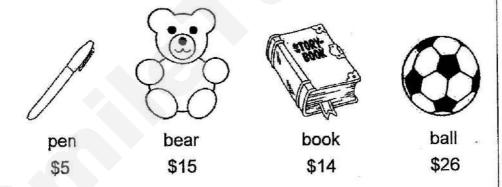
She received a change of \$1.

How much did the toy car cost?

Do not write in this space

Answer: \$

Look at the items below.
 Dalini bought three items for \$45.



Which three items did Dalini buy?

Answer : \_\_\_\_\_ , \_\_\_\_ and' \_\_\_\_\_

Marks:

### Section C (16 marks)

Questions 27 to 30 carry 4 marks each.

Write your answers in the blanks provided.

Show all mathematical equations and workings clearly in the space provided.

27. Aminah used 45 coloured beads to make 5 bracelets.
She used the same number of beads for each bracelet.
How many beads did is use for each bracelet?

Do not write in this space

Answer	:			
		 ****	 	_

		ing a year ware	$x(s) = x R_{\rm AB} - 5 e^{A_{\rm AB} T}$	•
aa Afm	iit seller had 36 kg of gr	anes at first.		Do not
				write in
	oought another 19 kg of		en e	this
He s	sold some of the grapes	and had 8 kg of gra	pes left.	space
Wha	at was the mass of the g	rapes that he sold?		
		•		Į
				<u> </u>
				-
	•	-		
			•	
			•	
		\$4455444444444444444444444444444444444		
•				
-				•
		Answęr :		-
•				
	jady.	18	Ma	arks:
				1 F

He t	am had some eggs at first.  hrew away 93 broken eggs and bought another 30 had 546 eggs in the end.  many eggs did he have at first?	eggs.	Do not write in this space
4.7	• Answer :		

Do net Benny collected 250 stamps. 30. write in Maran collected 125 more stamps than Benny. this John collected 115 fewer stamps than Maran. space How many stamps did John collect? Answer: End of Paper

# **ANSWER KEY**

**YEAR** 

: 2018

**LEVEL** 

PRIMARY 2

**SCHOOL** 

CHIJ ST NICHOLAS GIRLS'

SUBJECT

**MATHEMATICS** 

### SEMESTRAL ASSESSMENT

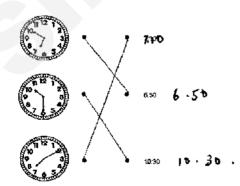
## Section A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	2	4	3	2	2	4	3	3

## Section B

- 11) (a) 102
  - (b) 855
- 12)  $18 \div 2 = 9$
- 13) \$10 \( \sqrt{\$5} \) \$2 \( \sqrt{\$7} \) 20\( \epsilon \) \( \sqrt{\$7} \)
- 14)  $\frac{9}{12}$

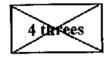
15)



- 16) 3 straight lines and 2 curves
- 17)

- 18) 20
- 19) (a) 520
  - (b) 250
- 20) 667, 657, 647, 637, 627, 617, 607
- 21) 421





- 23)  $\frac{5}{8}$
- 24) (a) 4
  - **(b)** 16
- 25) \$6
- 26) ball, book and pen

# Section C

- 27)  $45 \div 5 = 9$ Aminah used 9 beads for each bracelets.
- 28) 36 + 19 = 55 55 - 8 = 47He sold <u>47</u> kg of grapes.
- 29) 546 30 = 516 516 + 93 = 609 He had <u>609</u> eggs at first.
  - 30) 250 + 125 = 375 375 - 115 = 260 John collected <u>260</u> stamps

End

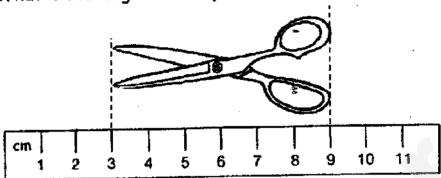


# HENRY PARK PRIMARY SCHOOL 2018 SEMESTRAL EXAMINATION 2 MATHEMATICS PRIMARY 2

							V	
Van	ne:		(	)		Parent	r's Sigr	iature
Clas	s: Prin	nary 2	_				NTM.	
Dur	ation o	of Paper: 1 h 30 m	in					
		: Multiple Choice Que correct answer an						led.
1.	Wh	at is the value of th	e digit	6 in 6	57?			
	(1)	6						
	(2)	60						
	(3)	100						
	(4)	600					(	)

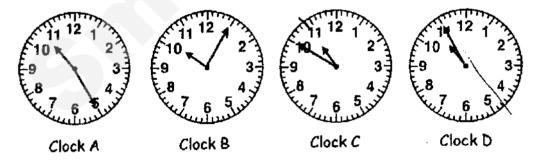
50

2. What is the length of the pair of scissors as shown below?



- (1) 6 cm
- (2) 9 cm
  - (3) 3 cm
  - (4) 12 cm

3. Mina goes to bed every night at 10.05 p.m.
Which one of the clocks below show the time Mina goes to bed?



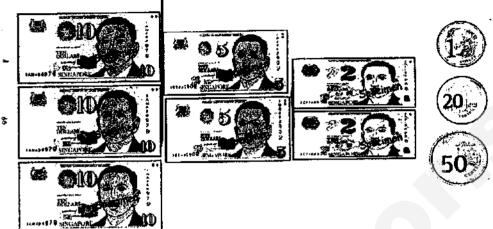
- (1) Clock A
- (2) Clock B
- (3) Clock C
- (4) Clock D

Page 2

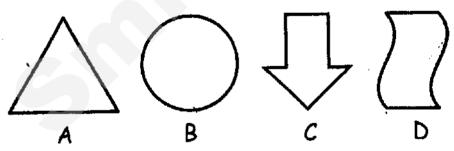
(

)

# 4. What is the value pf the notes and coins shown below?



- (1) \$ 17.71
- (2) \$ 44.71
- (3) \$ 44.80
- (4) \$ 45.70
- 5. Which of the shapes below do not have curved edges?



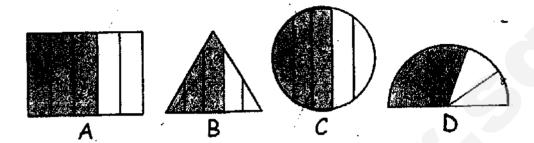
- (1) A and B
- (2) A and C
- (3) B and C
- (4) B and D

Page 3

(

)

6. Which of the shapes below are  $\frac{3}{5}$  shaded?



- (1) A and D
  - (2) B and C
  - (3) C and D
  - (4) A, B, C and D

)

(

7. The picture graph shows the number of erasers three children have.

	Our Eraser Collection					
Amy						
Betsy	ÇС					
Cindy	$\bigcirc \bigcirc \bigcirc \bigcirc \bigcirc$					
Each 🕻	stands for 4 erasers.					

How many erasers do the three children have altogether?

- (1) 10
- (2) 11
- (3) 40
- (4) 44

( )

- 8. Dennis set a 3-digit passcode as follows:
  - The first digit is an odd number.
  - The second digit is 4 less than the first digit.
  - The third digit is the sum of the first two digits.

Which of the following is his passcode?

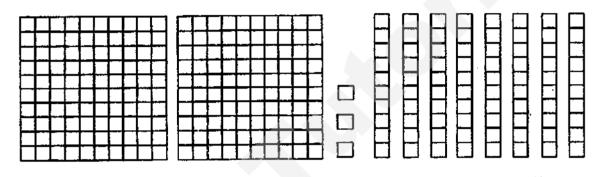
- (1) 156
- (2) 268
- (3) 516
- (4) 628

# Section B : Open-Ended Questions (25 marks)

Read the following questions carefully and write your answers in the boxes provided. Show all your working clearly.

Questions 9 to 17 carry 1 mark each.

9. Count and write the total number of squares ( $\Box$ ) shown below in numerals.



10. Arrange these numbers in order. Begin with the smallest.

308

316

186

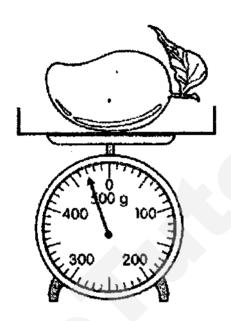
168

smallest

11.	What is the missing digit?	
	7 9 1	
	- 3 7 5	
	3 9 6	
12.	Peter has a pie. He cuts it into 9 equal pieces. He gives 5 equal pieces of the pie away. What fraction of the pie is left?	5

13. Ethan, Fred and Gary share 12 tarts equally among themselves. How many tarts does each of them have?

14. What is the mass of the mango shown below?



9

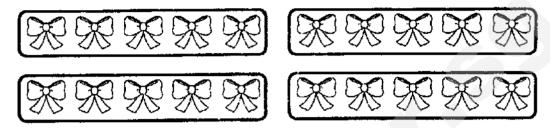
15. Mrs Lim had 18 litres of water in a pail. She used 3 litres of water to water the plants and 11 litres of water to wash the car. How many litres of water were left in the pail?

litres

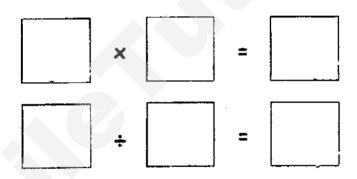
with \$27?						
The picture of Class 2K.	graph sho	ws the f	avourite	colours of	the stude	ents ir
		Our Fo	avourite (	Colours		
	GGG	GGGGG	GG	$\nabla$	GGGG	
	Red	Blue	Yellow	Orange	Purple	
8 more stude How many st				and for?		

Questions 18 to 25 carry 2 marks each.

18. Study the picture below.

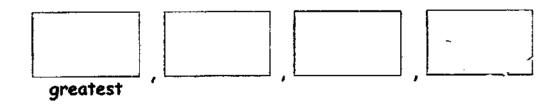


Write a multiplication and a division equation to show how the ribbons are grouped.

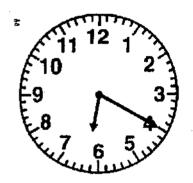


19. Arrange the following fractions from the greatest to the smallest.

$$\frac{1}{2}$$
,  $\frac{1}{7}$ ,  $\frac{1}{5}$ ,  $\frac{1}{4}$ 



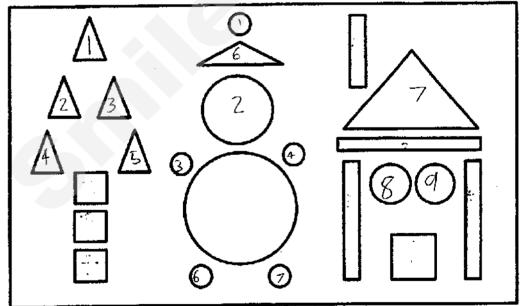
20. The-clock below shows the time Xiao Ming wakes up every morning. What time does Xiao Ming wake up every morning?





21. Lina formed a picture with some shapes as shown below.

How many more circles than triangles did she use in her whole picture?



22. Study the number pattern carefully. What are the missing numbers?

63, (a), 54, 51, 45, 42, 36, (b), 27

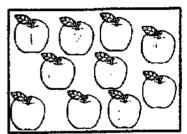


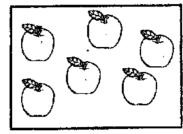
(b)

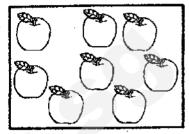
23. What is the missing fraction in the box?

$$1-\frac{4}{7}-\boxed{?}=\frac{1}{7}$$

24. Fiona bought 3 boxes of apples as shown below.







She re-packs all the apples into bags of 4. How many bags of 4 apples will Fiona have?

	 •	
Į		
i		

25. George bought 18 marbles. He kept 6 marbles for himself and gave the rest of the marbles to Bala.

Read each statement and put a tick ( / ) in the correct box.

	Statement	True	False
(a)	George bought an even number of marbles.		
(b)	Bala received an odd number of marbles from George.		

# Section C: Word Problems (17 marks)

Questions 26 and 27 carry 4 marks each. Read each question carefully. Show your equations and write your word statements in the spaces provided.

26. (a) Jane baked 18 cupcakes. She put 2 cupcakes on each plate.

How many plates would she need?

Working

(b) Tim baked some cupcakes. He put 3 cupcakes on a plate. He used 7 plates. How many cupcakes did he bake altogether?

Working

a) How many lit	ss than he did on F res of drinks did h	e sell on Saturd	lay?
			* Worki
b) On Sunday, h	ne sold 23 litres of res of drinks did h	drinks more the	 an he did on Fric /?
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	—   an he did on Fric /?
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	an he did on Frid /? <u>Worki</u>
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :
b) On Sunday, h How many lit	ne sold 23 litres of res of drinks did h	drinks more th e sell on Sunday	<i>?</i> :

•	There are 88 teachers, 419 boys and 372 girls in the s How many fewer teachers than children are there?	chool hall.
		Working

Betty had \$107. She spent \$83 on food. 29. She used the rest of the money to buy 3 identical books. The cost of each book was the same. How much did each book cost? Working

#### **ANSWER KEY**

YEAR

:2018

LEVEL

: PRIMARY 2

SCHOOL

: HENRY PARK PRIMARY SCHOOL

SUBJECT

: MATHEMATICS

**TERM** 

: SA2

#### **SECTION A**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
4	1	2	4	2	1	3	3

#### **SECTION B**

Q9) 283

Q10) 168, 186, 308, 316

smallest

Q11)9

Q12)  $\frac{4}{9}$ 

Q13) 4

Q14) 470 g

Q15) 4 litres

Q16) 9

Q17) 2

Q18)

$$5 \times 4 = 20$$

$$20 \div 4 = 5$$

Q19) $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{5}$ ,  $\frac{1}{7}$ 

greatest

Q20] 6.20 a.m.

Q21) 2

Q22)a) 60

b) 33

Q23)  $\frac{2}{7}$ 

Q24) 6

Q25) a) True

b) False

### SECTION C Q26a) (9) 18÷ 2 = 9 b) (21) 7×3 = 21

$$Q30$$
) (38)  
 $8 \times 4 = 32$   
 $32 + 6 = 38$ 

THE END



## Maha Bodhi School 2018 End-of-Year Examination Primary 2 Mathematics

Name :	(	)	
Class : Primary 2	ř.		
Date: 24 October 2018			
Total Duration: 1 h 30 min			

## **INSTRUCTIONS TO CANDIDATES:**

- 1. Do not turn over this page until you are told to do so.
- 2. Follow all instructions carefully.
- 3. Answer all questions.
- 4. Write your answers in this booklet.

Section	Marks Obtained	Max Marks
A		20
В		20
С		10
Total		50

Parent's signature:		
---------------------	--	--

This booklet consists of 18 printed pages.

# Section A: Multiple Choice Questions (20 marks)

Questions 1 to 8 carry 1 mark each.

Questions 9 to 14 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4) and write your choice in the bracket ( ) provided.

- How many tens are there in 240?
  - (1) 240
  - (2) 40
  - $(3)^{-}24$
  - (4) 4
- 2. In the number 310, what is the value of the digit 3?
  - (1) 31
  - (2) 30
  - (3) 3
  - (4) 300

3. 7 + 2 = 8

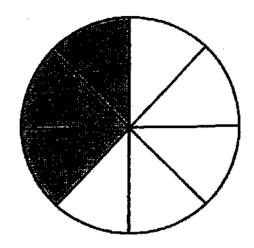
What is the missing number in the box?

- (1) 16
- (2) 10
- (3) 6
- (4) 4

Marks:

1

4. What fraction of the circle is shaded?



- (1)  $\frac{2}{5}$
- (2)  $\frac{3}{5}$
- (3)  $\frac{3}{8}$
- (4)  $\frac{5}{8}$

(

2

5. The picture graph below shows the number of points 4 groups of pupils have.

	Number of Points
Group A	***
Group B	*
Group C	***
Group D	****
	Each represents 4 points.

How many points does group D have?

- (1) 5
- (2) 13
- (3) 16
- (4) 20

3

6.



What is the time shown on the clock?

(1)	6.40	p.m.
-----	------	------

- (2) 7.40 p.m.
- (3) 8.30 p.m.
- (4) 8.35 p.m.

7. There are 4 pupils queueing for food.

Alex is between Bala and Charlene.

Charlene is before Alex.

Dexter is after Bala.

Who is first in the queue?

- (1) Alex
- (2) Bala
- (3) Charlene
- (4) Dexter (

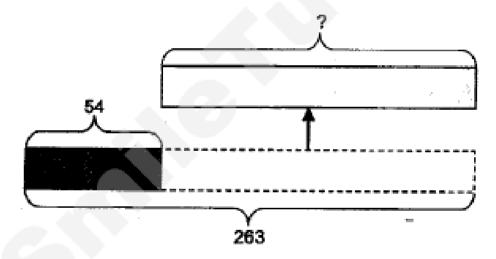
A

 Form the smallest 3-digit odd number using the number cards below. Each digit can only be used once.



- (1) 128
- (2) 218
- (3) 281
- (4) 821

9. What is the missing number in the model shown below?

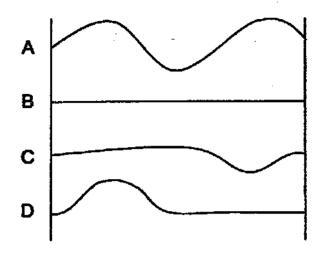


- (1) 209
- (2) 211
- (3) 219
- (4) 317

.

5

10. Which of the lines, A, B, C or D, is the longest?



- (1) A
- (2) B
- (3) C
- (4) D

11. Which one of the following is the same as 5 groups of 3?

- (1) 5+3
- (2) 3 × 5
- (3) 3 + 3 + 3
- (4) 5+5+5+5+5

( )

12. 
$$1-\frac{2}{9}=$$
 ?

What is the missing fraction in the box?

- (1)  $\frac{1}{9}$
- (2)  $\frac{3}{9}$
- (3)  $\frac{7}{9}$
- (4)  $\frac{8}{9}$

( )

13. The time is 11.30 a.m.

What time will it be half an hour later?



- (1) 11.00 a.m.
- (2) 11.00 p.m.
- (3) 12.00 a.m.
- (4) 12.00 p.m.

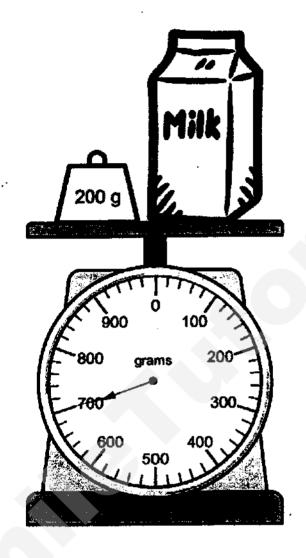
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(

7



### 14. What is the mass of the packet of milk?



- (1) 200 g
- (2) 500 g
- (3) 700 g
- (4) 900 g

(

8

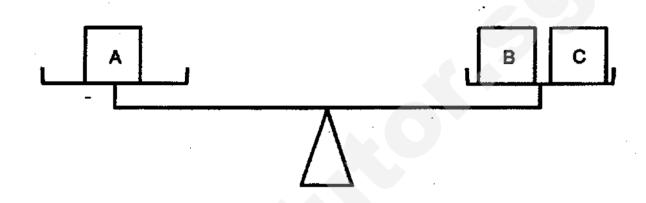
Marks:

Section B: Open-Ended Questions (20 marks)

Questions 15 to 20 carry 1 mark each.

Questions 21 to 27 carry 2 marks each.

15. Which box is the heaviest?



9

Answer:	Box	

16. Use x or + to complete the equation.

Marks:	
manico.	1 / 2

### 17. Count and write the amount of money shown below.



Answer: \$ \_\_\_\_

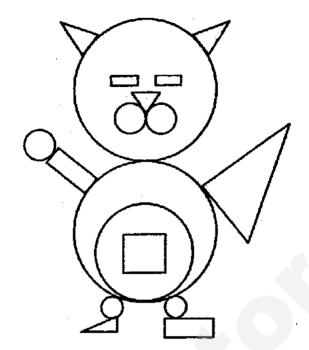
## 18. Circle the object that is in the shape of a sphere.







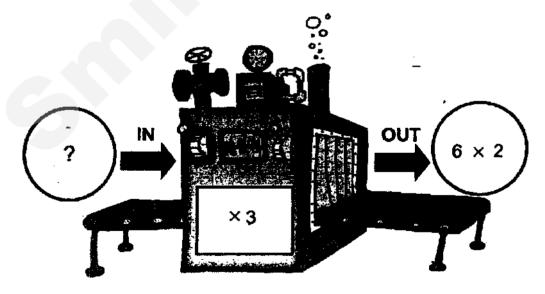
19. How many triangles are there in the figure below?



Answer:	 triangles

20. A ball went into the number machine as shown below.

What is the missing number on the ball that went in?



11

Marks:



21. Circle the number that does not belong in the number pattern.

31 28 25 22 18 16 13 10

22. A chair has 4 legs.

How many legs do 8 chairs have altogether?

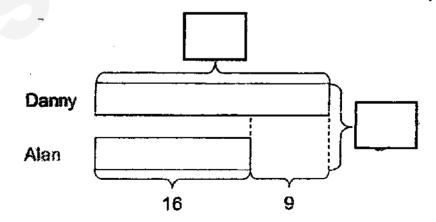
Answer:		legs
---------	--	------

23. Fill in the missing values in the model below.

Alan has 16 balloons.

Danny has 9 more balloons than Alan.

How many balloons do they have altogether?



Marks:

24. Sharon, Rauf and Ali shared 27 cupcakes equally. How many cupcakes did Sharon get?

<b>A</b>	
Answer:	cupcakes

25. Arrange the fractions from the greatest to the smallest.

$$\frac{1}{6}$$
,  $\frac{1}{2}$ ,  $\frac{1}{4}$ 

	,	 ,	
greatest			

# 26. The picture graph shows the favourite sport of the pupils in Primary 2 Love.

## Favourite Sport

Basketball	0000000	
Frisbee	000000000	
Rugby	000000	
Softball	0000	
Each 😊 stands for 2 pupils.		

How many more pupils chose frisbee than softball as their favourite sport?

Answer:	ρuj	pils

### 27. James has only \$20.

He wants to buy 3 items from the bookshop.

Which items can he buy?

Tick (  $\checkmark$  ) the 3 items he can buy.

Storybook	\$7	·
Pencil Case	\$9	
Notebook	\$8	
File	\$5	
-		· ·

#### Section C: Word Problem (10 marks)

Questions 28 to 29 carry 3 marks each.

Question 30 carries 4 marks.

Show your number equations clearly in the space below each question and complete the answer statements.

#### 28. Cindy had 327 stickers.

She gave away 75 stickers to her friends and 54 stickers to her sisters.

How many stickers had she left??

Ciady had	stickers le	sft

29. Timothy has \$98.

He has \$27 less than Susan.

How much money do the have altogether

They ha	ive\$		
---------	-------	--	--

	_
-F	•
1	•

## **ANSWER KEY**

YEAR

: 2018

LEVEL

: PRIMARY 2

SCHOOL

: MAHA BODHI SCHOOL

SUBJECT

: MATHEMATICS

**TERM** 

: SA2

## **SECTION A**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	1	13	4	1	3	3	1	1
Q11	Q12	Q13	Q14		*				
2	3	4	2	ī					

## **SECTION B**

Q15) Box A

Q16)  $35 \div 5 = 7$ 

Q17) \$3.50

Q18)



Q19)5

Q20) 4

Q21) 18

Q22) 32

Q23) Danny: 25, Altogether: 41

Q24) 9

 $(25)^{\frac{1}{2},\frac{1}{2},\frac{1}{2}}$ 

greatest

Q26) 12

Q27)

Storybook	\$7	1
Notebook	\$8	1
File	\$5	1

Need a home tutor? Visit smiletutor.sg

**SECTION C** 

Q28) (198)

327 - 75 - 54 = 198

Q29) (\$223)

98 + 98 + 27 = 223

THE END



#### NAN HUA PRIMARY SCHOOL SEMESTRAL ASSESSMENT 2 – 2018 PRIMARY TWO MATHEMATICS

and the Time: 1 h 30 min

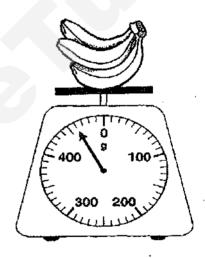
#### **INSTRUCTIONS TO CANDIDATES**

- 1. Write your name, register number and class in the blanks provided.
- 2. Do not turn over this page until you are told to do so.
- 3. Follow all instructions carefully.
- 4. Answer all questions.
- 5. Write your answers in this booklet. Show all your workings or steps clearly.

·			
Marks Obta	ined		
Total Marks	50		
Name :		( )	
Class:	P 2		
Date :	31 October 2018	Parent's Signature :	

# Section A (20 × 1 mark each) Fill in the boxes with the correct answers.

4. Look at the picture given below.

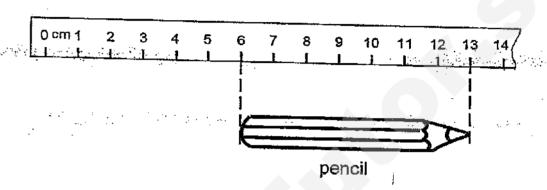


The bunch of bananas is g.

Look at the number pattern below and fill in the correct answer.

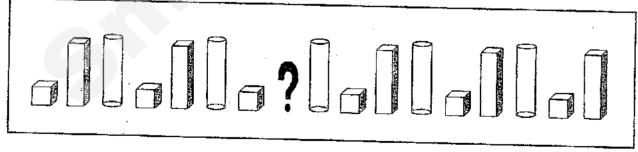
478 480 484 486 488

6. Look at the picture given below.



The pencil is cm long.

7. Look at the pattern below.



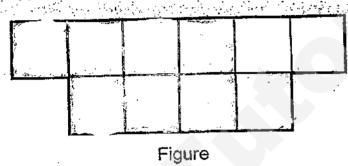
What is the missing solid in the above pattern? Circle the correct solid below.



8. 30 minutes after 8.00 p.m. is

	p.m.
--	------

10. Colour  $\frac{7}{10}$  of the figure below.

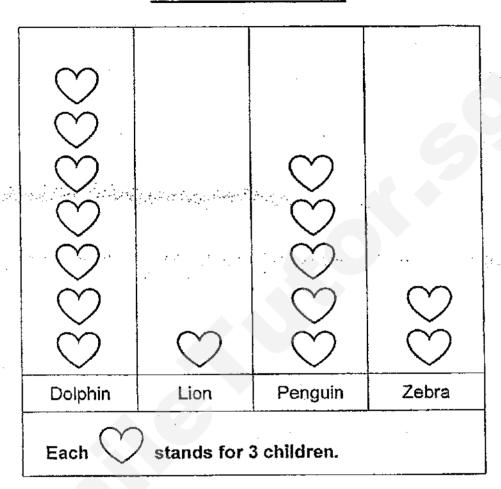


11. Draw more ( ) in the boxes below to show 8 groups of 3 circles.

	0
00	

Look at the picture graph below and answer Questions 12 and 13.

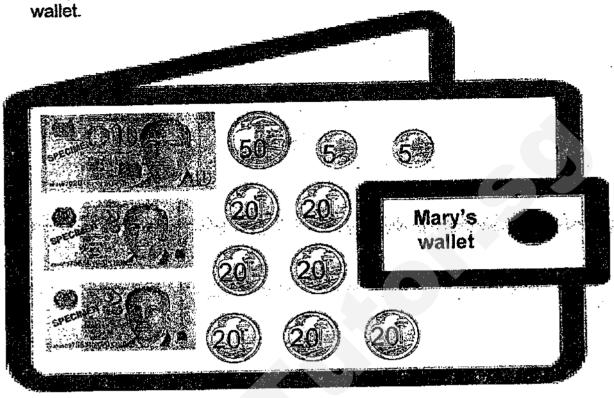
### **Our Favourite Animals**



12.	children like dolphins.

i					٠		-	
13.	fewer	children	like	lio	าร	than	pen	guins.

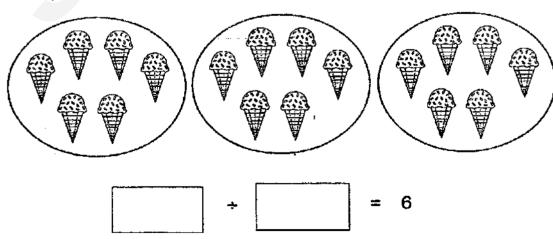
14. The picture below shows the amount of money Mary has in her



How much money does Mary have in her wallet?

Mary has \$ in her wallet.

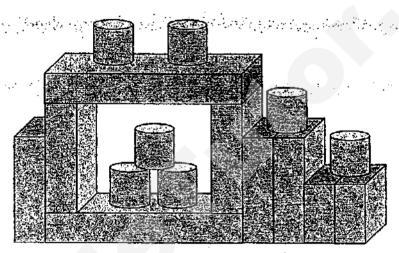
15. Complete the division equation for the picture below.



16. Complete the equation below.

$$\frac{9}{11} - \frac{5}{11} =$$

17. The figure below is made up of cuboids and cylinders.



Figure

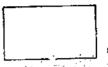
There are fewer cylinders than cuboids.

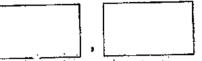
19. Arrange the fractions below in order. Begin with the greatest fraction.

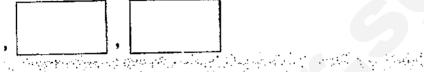






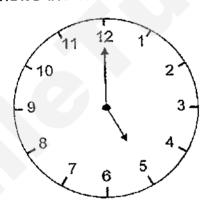






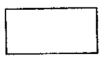
greatest

20. The clock below shows the time Tom reached home from school.



Tom left the school and took 1 hour to reach home. What time did he leave the school?

Tom left the school at



## Section B (9 × 2 marks each)

a garage extraord of Establish

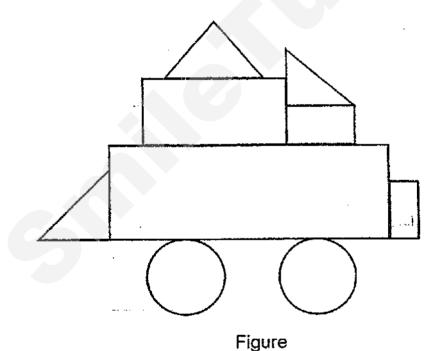
Fill in the boxes with the correct answers.
Show your workings clearly.

21. Tina had 45 cupcakes.
She packed 5 cupcakes into each box.
How many boxes of cupcakes did she have?

Tina had	boxes of cupcakes.	٠.

22. The figure below is made up of circles, triangles and rectangles.

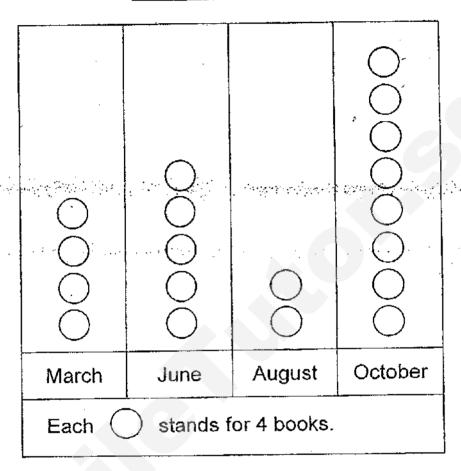
that the first is seen of the last Carrier



There are rectangles and circles altogether.

23. Look at the picture graph and answer Questions 23(a) and 23(b).

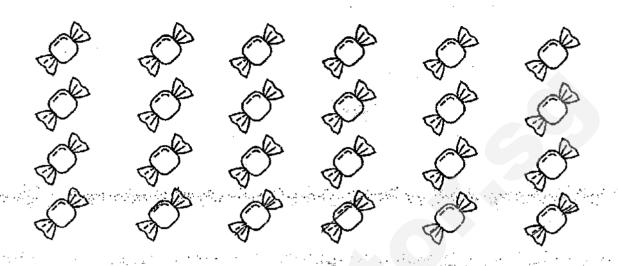
### Lily's Reading Record



23(a). Lily read the most number of books in the month of

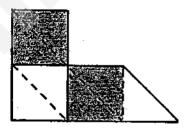
23(b). Lily read <u>8 fewer books</u> in August than in

## 24. Circle the sweets below to show groups of 4. Fill in the box below with the correct answer.



There are groups of 4.

25. Look at the figure below and answer Questions 25(a) and 25(b).



Figure

25(a). What fraction of the figure is shaded?



25(b). What <u>fraction</u> of the figure above needs to be shaded to <u>make 1 whole</u>?

ł		
j		

26. Look at Peiling's timetable below. Answer Questions 26(a) and 26(b).

### Peiling's Timetable

Time	Activities			
1.00 p.m.	Lunch			
1.30 p.m.	Practise piano			
2.30 p.m.	Nap			
3,00 p.m.	Reading			
4.30 p.m.	Swimming			

26(a). How long did Peiling take a nap?

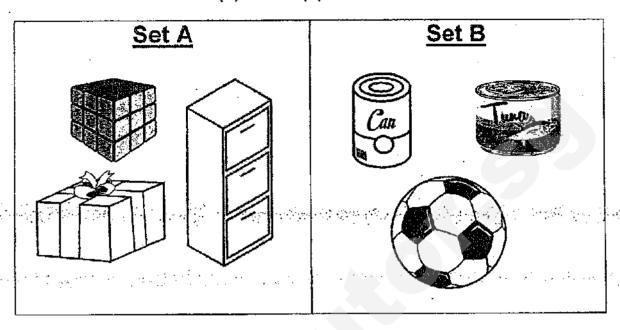
Peiling took a nap for	minutes.

26(b). Which 2 activity did Peiling do for 1 hour long?

Tick ( ✓ ) the correct answer in the box below.

Practise piano	
Nap	
Reading	,

27. Look at the objects below.
Answer Questions 27(a) and 27(b).

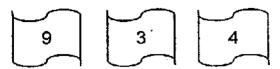


Tick ( ✓ ) the correct answers.	Yes	No
27(a). All the objects in Set A can roll.	,	
27(b). All the objects in Set B have flat faces.		

28. Sam has 4 bags.
He puts 9 sweets in each bag.
How many sweets does Sam have in all?

Sam has	sweets in all.

#### 29. Look at the number cards below.



What is the <u>smallest 3-digit number</u> you can form using <u>all</u> the cards above?

The smallest 3-digit number formed is

### Section C (4 × 3 marks each)

Read the story sums carefully.
Show your equations, workings and statements clearly.

30. A ribbon is 191 cm long.Mrs Tan cuts the ribbon into 2 pieces.The first piece is 162 cm long.What is the length of the second piece?

31. John's mass is 27 kg. He is 13 kg lighter than Sarah. What is Sarah's mass?

32. Dan had \$425.He spent \$57 on shoes and \$138 on clothes.How much money had he left?

and the state of t

33. Aini has 159 stickers.
Calli has 51 fewer stickers than Aini.
How many stickers do they have altogether?

Please check your work. End-of-paper

#### ANSWER KEY

YEAR

: 2018

LEVEL

: PRIMARY 2

SCHOOL: NAN HUA PRIMARY SCHOOL

SUBJECT: MATHEMATICS

**TERM** 

: SA2

**SECTION A** 

Q1) 797

Q2) 70

Q3) 196

Q4) 460 g

Q5) 482

Q6) 7 cm

Q7)

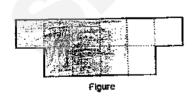


Q8) 8.30 p.m.

Q9) 9

Q10)





1	00	00	00	00
	00	00	00	00

Q12) 21

Q13) 12

Q14) \$16

Q15)  $18 \div 3 = 6$ 

Q16) $\frac{4}{11}$ 

Q17) 2

- Q18)6
- Q19) $\frac{7}{9}$ , $\frac{5}{9}$ , $\frac{2}{9}$
- Q20) 4.00 p.m.
- **SECTION B**
- Q21)9
- Q22)6
- Q23 a) October
  - b) March
- Q24) 6
- Q25) a)  $\frac{4}{7}$ 
  - b)  $\frac{3}{7}$
- Q26) a) 30
  - b) Practise piano
- Q27) a) No
  - b) No
- Q28) 36
- Q29) 349
- **SECTION C**
- Q30) (29 cm)

Q31) (40 kg)

191 - 162 = 29

27 + 13 = 40

Q32) (\$230)

Q33) (267)

57 + 138 = 195

159 - 51 = 108

425 - 195 = 230

108 + 159 = 267

THE END



## SECOND SEMESTRAL EXAMINATION 2018 (Practice Paper 1)

## PRIMARY 2

#### **MATHEMATICS**

Duration: 1 hour 30 minutes

#### **INSTRUCTIONS TO PUPILS**

- 1. Do not turn over this page until you are told to do so.
- 2. Follow all instructions carefully.
- 3. Answer all questions.
- 4. Write your answers in this booklet.

Name:	( )	
Class: Primary 2 ( )		
Parent's Signature:	Section A	/ 40
	Section B	/ 40
	Section C	/ 20
	Total	/ 100

#### **Section A**

Questions 1 to 20 carry 2 marks each.

For each question, four options are given.

One of them is the correct answer.

Make your choice (1, 2, 3 or 4) and write your answer (1, 2, 3 or 4) in the bracket ( ) provided.

(40 marks)

1. What is the missing number in the number pattern below?

188, 198, \_\_\_\_\_, 218, 228

(1) 108

(2) 200

(3) 208

(4) 298

( )

- 2. What is the value of 6 ones, 2 tens and 3 hundreds?
  - (1) 263

(2) 326

(3) 362

(4) 623

( )

- 3. Subtract 140 from 843.
  - (1) 694

(2) 703

(3) 739

(4) 983

(

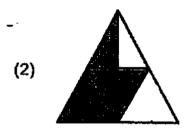
- 4. 7 groups of 2 is the same as \_\_\_\_\_
  - (1) 2 + 2
  - (2) 7 + 2
  - (3) 2+2+2+2+2+2+2

(4) 7+7+7+7+7+7+7

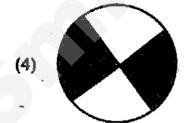
( )

5. Which one of the following shows that  $\frac{3}{5}$  of the figure is shaded?

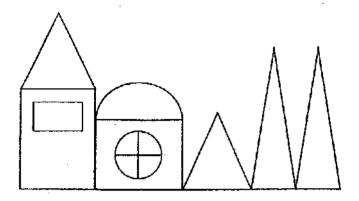
(1)



(3)



Look at the picture below. 6.

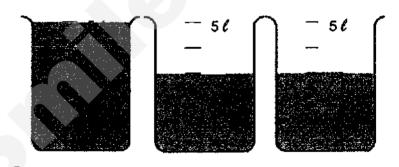


- How many triangles are there in the picture?

(1) (3) 1

)

**7.** How many litres of water are there in the beakers shown below?



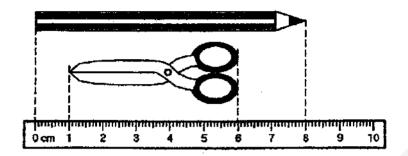
15

(2) (4) 11

(1) (3) 8

Wen Hui has 440 chocolates. Fatimah has 245 chocolates fewer than Wen Hui. Bernard has 37 chocolates fewer than Fatimah. How many chocolates does Bernard have?					
(1) (3)	158 195	(2) (4)	162 205	(	)
Each	pupil received 4 paper	flowe	ors.	her?	
(1) (3)	1 20	(2) (4)	9 24	(	)
There were 2 red bags and 3 blue bags. 35 marbles were packed equally into all the bags. How many marbles were there in each bag?					
(1) (3)	5 30	(2) (4)	7 40	(	)
	Fatin Bern How (1) (3) Miss Each How (1) (3)	Fatimah has 245 chocolates Bernard has 37 chocolates How many chocolates does  (1) 158 (3) 195  Miss Lim gave some paper Each pupil received 4 paper How many paper flowers did  (1) 1 (3) 20  There were 2 red bags and 35 marbles were packed equitions many marbles were the	Fatimah has 245 chocolates fewer Bernard has 37 chocolates fewer How many chocolates does Bernard (1) 158 (2) (3) 195 (4)  Miss Lim gave some paper flower Each pupil received 4 paper flower How many paper flowers did Miss (1) 1 (2) (3) 20 (4)  There were 2 red bags and 3 blue 35 marbles were packed equally in How many marbles were there in (1) 5 (2)	Fatimah has 245 chocolates fewer than Wen Hui. Bernard has 37 chocolates fewer than Fatimah. How many chocolates does Bernard have?  (1) 158 (2) 162 (3) 195 (4) 205  Miss Lim gave some paper flowers to 5 pupils. Each pupil received 4 paper flowers. How many paper flowers did Miss Lim give altoget  (1) 1 (2) 9 (4) 24  There were 2 red bags and 3 blue bags. 35 marbles were packed equally into all the bags. How many marbles were there in each bag?	Fatimah has 245 chocolates fewer than Wen Hui. Bernard has 37 chocolates fewer than Fatimah. How many chocolates does Bernard have?  (1) 158 (2) 162 (3) 195 (4) 205 (  Miss Lim gave some paper flowers to 5 pupils. Each pupil received 4 paper flowers. How many paper flowers did Miss Lim give altogether?  (1) 1 (2) 9 (3) 20 (4) 24 (  There were 2 red bags and 3 blue bags. 35 marbles were packed equally into all the bags. How many marbles were there in each bag?

11. Measure the objects using the ruler given below.



How much longer is the length of the pencil than the length of the pair of scissors?

(1) 5 cm

(2) 2 cm

(3) 3 cm

(4) 7 cm

12. Look at Jane's holiday schedule as shown below.

··Time	Activity
8.00 a.m. – 8.30 a.m.	Breakfast
8.30 a.m. – 9.00 a.m.	Reading
9.00 a.m. – 9.30 a.m.	Reading
9.30 a.m. – 10.00 a.m.	Drawing
10.00 a.m. – 10.30 a.m.	Swimming
10.30 a.m. – 11.00 a.m.	Swimming
11.00 a.m. – 11.30 a.m.	Swimming

Which activity lasted for an hour?

- (1) Breakfast
- (2) Drawing
- (3) Reading
- (4) Swimming

(	
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)

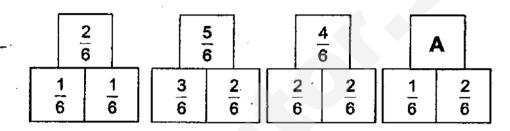
13.	3 bo	es cost \$20. poks cost \$24. v much more mon	ey does a	file cost th	an a book?	
	(1) (3)	\$10 \$8	(2) (4)		(	)
14.	He I Eac How	e has 3 photograp has 2 photo album h of the albums ca many more photoms completely?	ns. an hold 9 p	hotograph es he nee	s. ed to fill the 2	
	(1) (3)	6 15	(2) (4)	14 18	(	)
15.	The	sum of 2 numbers bigger number ha t is the smaller nu	s 5 tens, 4	hundreds	and 3 ones.	
	(1) (3)	286 789	(2) (4)	692 792	-	)
16.	5 egg	gs are used to bal many eggs are no	ce 2 similar seded to ba	rcakes. ake 8 such	cakes?	
	(1) (3)	40 15	(2) (4)	20 4	(	)

- 17. A baker had 35 kg of flour at first.He bought more flour and used 145 kg of it.He had 26 kg of flour left.How many kilograms of flour did he buy?
  - (1) 119(3) 180

(2) 136(4) 206

(

18.



What is the value of A?

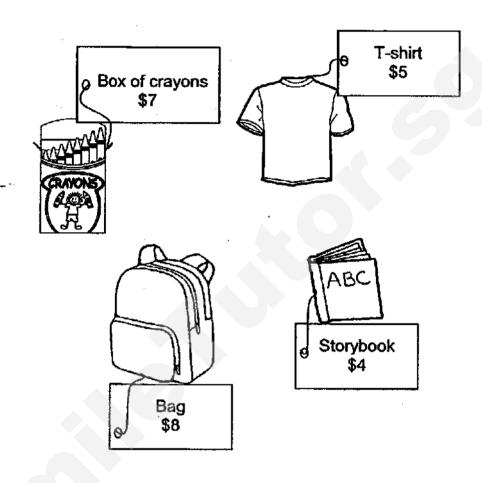
(1)  $\frac{1}{6}$ 

(2)  $\frac{3}{6}$ 

(3)  $\frac{1}{12}$ 

(4)  $\frac{3}{12}$ 

Mary bought 3 of the items as shown below. She paid with a fifty-dollar note and received 3 ten-dollar notes as change. Mary did not buy a \_



Bag (1)

Box of crayons T-shirt (2) (4)

(

- Storybook

Jason buys a box of chocolate for \$4.20. 20. He gives the cashier one five-dollar note. The cashier gives him his change using the smallest

number of coins possible.

The coins available in the cashier's box are as shown below.



How many coins does Jason receive?

(1) (3) 5

3

Section B	
Questions 21 to 40	сагту
Show your working	clear

2 marks each.

rly and write your answers in the spaces

For questions which require units, give your answers in the units stated.

(40 marks)

		•		
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Z (Q)	441150	viic ilivusali	u 161	riumiciais.

Answer:

b) Write six hundred and nine in numerals.

Answer : \_\_\_\_\_

22. Arrange the following numbers in order, starting from the smallest.

299, 922, 292, 929

Rosie uses 3 m of cloth to make one dress. How much cloth does she need to make 5 such dresses?

Answer: \_\_\_\_\_m

24. What fraction of the figure is shaded?

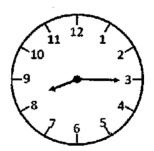


Answer:

25. Arrange the following fractions in order. Begin with the greatest.

1/9 ,	1 2	, <u>1</u>	, <u>1</u> 5

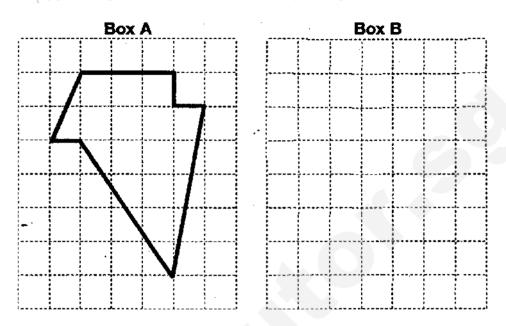
26. The clock below shows the time Muthu goes for his swimming lesson in the morning.



What time does Muthu go for his swimming lesson? Write the time in a.m. or p.m.

Answer : \_\_\_\_\_

Look at the figure below.
 Copy the figure in Box A onto the square grid of Box B.



28. Bob has the amount of money as shown below. How much money does he have altogether?



Answer: \$\_\_\_\_\_

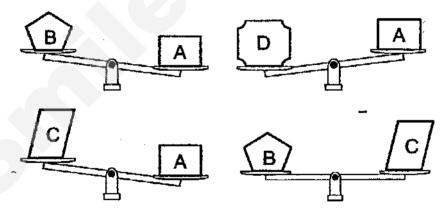
29. Sonia has 156 beads.
Xuan Hui has 275 beads more than Sonia.
How many beads does Xuan Hui have?

Answer	•	
VI 124401	٠	

- 30. Mrs Dharani sewed 3 buttons on each shirt.
  - She used a total of 27 buttons on some shirts. How many such shirts did she sew the buttons on?

_		
Answer	•	
VIIOVVOI	•	

31. Look at the picture below.



Which object is the heaviest?

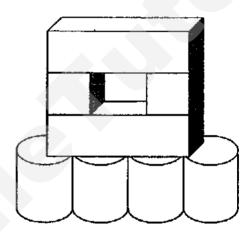
_	
Answer:	
THISTOL .	

32. 
$$\frac{1}{7} + \boxed{B} = \frac{5}{7}$$

What is the value of B?

Answer:	

33. Look at the figure below.



Fill in the blanks.

There are	cylinders a	nd cubes.

34. What is the missing number?









Answer		
	*	

35. How many different 3-digit even numbers can be formed using the cards below?

- 0
- 5
- 6

Answer:\_\_\_

36. A book has 699 pages.

Zhi Ming finished reading the book in 2 weeks.

He read 201 pages in the first week.

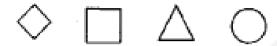
How many more pages did he read in the second week than in the first week?

Answer : \_\_\_\_\_

37. Look at the pattern below.

$\wedge \vdash$	$\wedge$	$\Box$ $\land$ $\land$ $\land$	
< >	$\langle \cdot \rangle \langle \cdot \rangle \langle \cdot \rangle$	/\(\)<>	
$\sim$ L	$\sim$	$\square \square \cup \vee \llcorner$	

What is the 20th shape in the above pattern? Circle the shape.

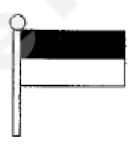


 Class 2P enters a competition to design a flag as shown below.

They are given 3 colours to choose from: blue, red and green.

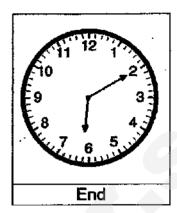
The flag must have two colours.

How many ways can Class 2P design the flag?



Answer	ě.		
A DESCRIPTION OF A	•	 	

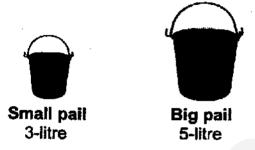
39. The clocks below show the starting time and ending time of Alvin's violin lesson.



He had a break for 10 minutes during his lesson. How long did he play the violin?

Anewer		mir

40. Ahmad wanted to fill a fish tank with water using some big pails and some small pails.
Each time, the water in the pail is filled to the brim.
He used a total of 8 small and big pails to fill the fish tank with 28 \( \ell \) of water.



How many big pails did Ahmad use?

Answer	•			
MIDWELL				

Section	C
---------	---

For questions 41 to 45, show your working clearly and write your answers in the spaces provided.

The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(20 marks)

- 41. A shop had 150 pencils.

  Ai Mei bought 126 pencils from the shop.
  - (a) How many pencils were left in the shop?

\_\_\_\_\_pencils were left in the shop.

(b) Pencils were sold in packets of three.

Vanessa bought 21 pencils.

How many packets of pencils did Vanessa buy?

Vanessa bought\_\_\_\_\_ packets of pencils.

- 42. A dress cost \$105 and a shirt cost \$89.
  - (a) How much money did the dress and the shirt cost altogether?

The dress and the shirt cost \$\_\_\_\_\_ altogether.

(b) How much more money did the dress cost than the shirt?

The dress cost \$\_\_\_\_\_ more than the shirt.

- 43. Betty had some stamps at first.
  She gave 432 stamps to Jaya and Celina.
  In the end, Betty had 275 stamps left.
  - (a) How many stamps did Betty have at first?

<b>Betty had</b>	stamps	at first.

(b) Jaya received 189 stamps from Betty. How many stamps did Celina receive from Betty?

Celina received \_\_\_\_\_ stamps from Betty.

- 44. Peter had a rope.He cut it into 3 equal pieces: Rope A, Rope B and Rope C.The length of Rope B is 6 m.
  - (a) What is the total length of Rope A, Rope B and Rope C?

The total length of Rope A, Rope B and Rope C is m.

(b) Peter then further cut Rope B into 2 equal pieces, Rope X and Rope Y.
What is the length of Rope X?

Rope X is \_\_\_\_m.

<b>45</b> .	Tank A contained 8 ℓ of water.
	Tank B contained 20 f of water.

(a) How many litres of water must be poured out of Tank B into Tank A so that both tanks contain the same amount of water?

	l	of	water	mu	st	be	poure	ed	out	from	Tank
B into Tank A.											

When 17  $\ell$  of water was poured from Tank C into Tank D, both tanks had the same volume of water.

(b) How much more water was there in Tank C than in Tank D at first?

There was	l	of water in Tank C Than in
Tank D at firet		

© End of Paper © Please Check Carefully

## **ANSWER KEY**

YEAR

: 2018

LEVEL

: PRIMARY 2

**SCHOOL** 

NANYANG PRIMARY

**SUBJECT** 

**MATHEMATICS** 

### **SECOND SEMESTRAL (PRACTICE PAPER 1)**

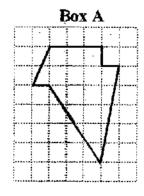
### Section A

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	2	3	3	4	2	1	3	2
Q11	Q12		Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	3	2	3	1	2	2	2	3	3

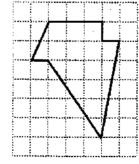
### Section B

- 21) (a) 1000
  - (b) 669
- 22) 292, 299, 922, 929
- 23) 15 m
- 24)  $\frac{1}{8}$
- 25)  $\frac{1}{2}$ ,  $\frac{1}{5}$ ,  $\frac{1}{9}$ ,  $\frac{1}{11}$
- 26) 8.15 a.m

27)



Box B



- 28) \$8.20
- 29) 431 beads
- 30) 9 shirts
- 31) D
- 32)  $\frac{4}{7}$
- 33) There are  $\underline{4}$  cylinders and  $\underline{2}$  cubes.
- 34) 54
- 35) 3
- 36) 297 more pages
- 37)
- 38) 6 ways
- 39) 50 min
- 40) 2 pails

### Section C

- 41) (a) 150 126 = 24

  24 pencils were left in the shop.
  - (b) 21 ÷ 3 = 7 Vanessa bought 7 packets of pencils.
- 42) (a) 105 + 89 = 194 The dress and the shirt cost \$194 altogether.
  - (b) 105 89 = 16The dress cost \$16 more than the shirt.

- 43) (a) 275 + 432 = 707Betty had 707 stamps at first.
  - (b) 432 189 = 243 Celina received 243 stamps from Betty.
- 44) (a)  $6 \times 3 = 18$ The total length of Rope A, Rope B and Rope C is <u>18</u> m.
  - (b)  $6 \div 3 = 2$ Rope X is 2 m.
- 45) (a) 20-8=12  $12 \div 2 = 6$   $6 \ell$  of water must be poured out from Tank B into Tank A.
  - (b) 17 + 17 = 34There was  $34 \ell$  of water in Tank C than in tank D at first.

# PEI CHUN PUBLIC SCHOOL SEMESTRAL ASSESSMENT, 2018

# MATHEMATICS PRIMARY 2

Time: 1 h 30 min

Name :	( )	Marks:	
Class : Primary 2 /			/50
Date : 29 October 2018			50
Maths Teacher:	1 33 de 3		
Parent's Signature:			

#### **INSTRUCTIONS TO CANDIDATES**

DO NOT TURN OVER THIS PAGE UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.
ANSWER ALL QUESTIONS.
SHOW YOUR WORKING CLEARLY AS MARKS ARE AWARDED FOR CORRECT WORKING.



### Section A (8 × 1 marks)

For each question, choose the correct answer and write its number in the brackets provided. (8 marks)

1.	What is	the value	of the	diait 3	in	736?

(1) 300

(2) 30

(3) 3

(4) . 730

(

- 2. Look at the number pattern below.
  - 810, 800,
- 780,

770, 760

What is the missing number in the box?

(1) 700

(2) 710

(3) 750

(4) 790

(

)

- Which of the following numbers has the greatest value for the digit 6?
  - (1) 306

(2) 463

(3) 916

(4) 610

MA / P2 / SA / 2018

Page 1 of 14

- 4. 3 fives is the same as \_\_\_\_\_
  - (1) 3+5

- (2) 3+3+3
- (3) 5+5+5
- (4) 5+5+5+5
- 5. Which of the following shapes does not show equal parts?
  - (1)



(2)



(3)



(4)



6. What is the total amount of money shown below?







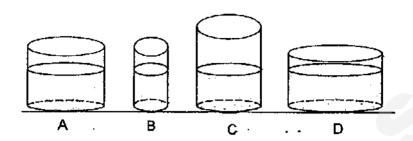


(1) \$52.15

- (2) \$52.51
- (3) \$53.50
- (4) \$53.51

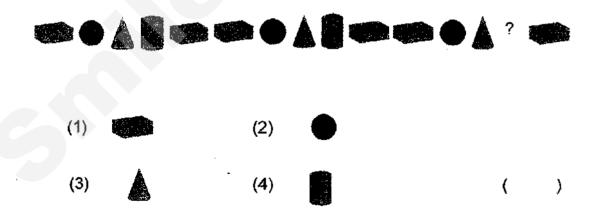
(

7. The containers below are filled with water of the same height. Which container has the least volume of water?



(1) A (2) B

8. What is the missing solid in the pattern?



MA / P2 / SA / 2018

Page 3 of 14

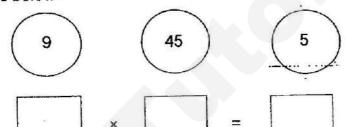
### Section B

Questions 9 to 16 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (8 marks)

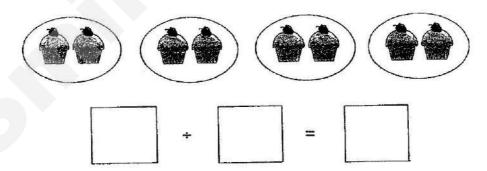
9.	Write thre	e hundred	and	eight	in	numeral
----	------------	-----------	-----	-------	----	---------

Answer:

Use the given numbers to write a multiplication equation in the boxes below.



11. Write a division equation for the picture shown below.



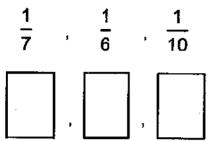
Use the 3 digits below to form the largest odd number.

2	5	6	
		<u> </u>	

MA / P2 / SA / 2018

Page 4 of 14

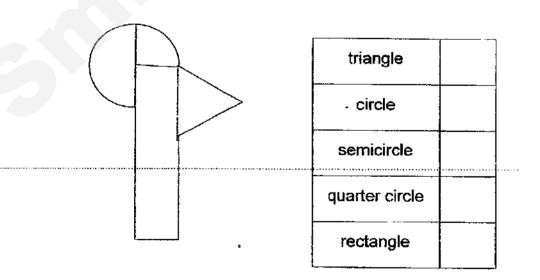
13. Arrange the fractions from the smallest to the greatest.



14. 
$$\frac{2}{12} = \frac{9}{12}$$

15. 
$$\frac{9}{11} - \frac{3}{11} =$$

16. The figure below is made up of 4 shapes. Tick (✓) the correct shapes that make the figure.



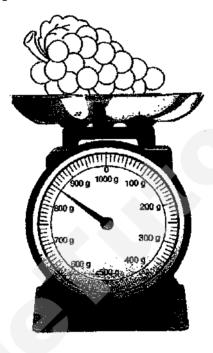
MA / P2 / SA / 2018

Page 5 of 14

Questions 17 to 26 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (20 marks)

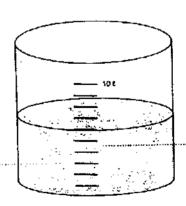
17. Study the diagram carefully and answer the questions.





The mass of the bunch of grapes is \_\_\_\_\_g.

(b)



The volume of water is \_\_\_\_\_ ℓ

MA / P2 / SA / 2018

Page 6 of 14

- 18. Find the value of
  - (a) 3 × 10
  - (b)  $5 \div 5$

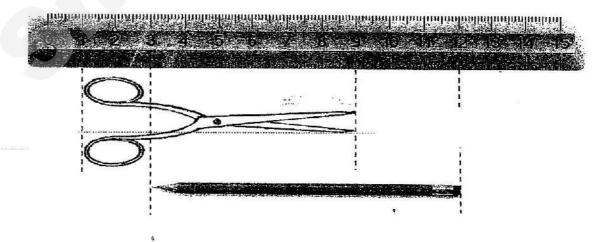
Answer:	(a)	¥63	
			***
	(b)		

Mandy left her house and went to the zoo in the afternoon. She took30 minutes to reach the zoo. The clock shows the time she arrived at the zoo.



What time did Mandy leave her house? (Give your answer in a.m. or p.m.)

20. Study the diagram carefully and fill in the blank.



The total length of the scissors and pencil is \_\_\_\_\_cm

MA / P2 / SA / 2018

Page 7 of 14

The picture graph shows the number of people at a clinic from Monday to Friday. The number of people has not been drawn for Thursday. Study the graph and answer Question 21 and 22.

г		N	umber of peopl	e	-			
	00000000	000	000000	A>	000000			
	Monday	Tuesday	Wednesday	Thursday	Friday			
Each O stands for 4 people.								
21. (a) There arepeople at the clinic on Monday.								
	(b) There are more people at the clinic on							

	(b)	There are Wednesday ti			eople at th	e clinic on	
22.	Thei	re are 4 fewer p graph to show	people on the numb	Thursda er of peo	y than on ple at the	Friday. Dra clinic on Th	aw () in ursday.
-			u				•
MA/F	21SA1	2018	Pž	age 8 of 14		(Go on to the ne	ext page)

<b>23</b> .	The table below shows the number of visitors to the zoo from
	Monday to Wednesday.

Day	Number of visitors
Monday	357
Tuesday	277
Wednesday	190

There was a total of 467 visitors on two days. Which were the two days?

Answer:_	and
	**************************************

24. Peter saves the same amount of money each day.

He saves \$18 in 2 days. How much money does Peter save each day?

Answer:	\$		
4101101.	Y		 

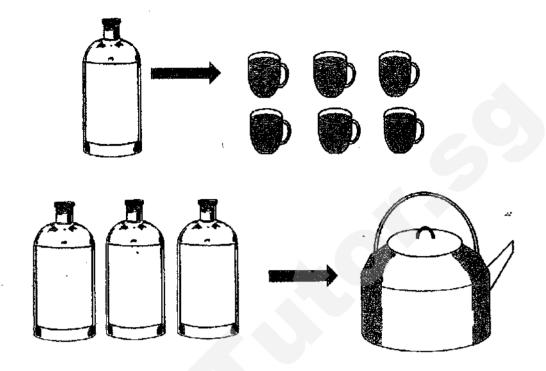
25. Arissa made some strawberry tarts. Each tart had 3 strawberries. Arissa used 21 strawberries. How many tarts did she make?

Answer: \_\_\_\_\_

MA / P2 / SA / 2018

Page 9 of 14

### 26. Study the diagram below and answer the question.



How many cups can the kettle fill?

Answer:

MA / P2 / SA / 2018

Page 10 of 14

Section	C
~~~~	•

	·		(14 marks)
7. Th	ere are 400 English	and Chinese books i	in a bookshop.
	ere are 158 English		
		,	
(a)	How many Chine	ese books are there?	[1]
			117 100 1 100 10
	There are	Chinese boo	oks.
(b)	How many more	Chinese books than I	English books
	are there?		[2]
	Thoro are	Ohio	a la carta de
	•	more Chinese	books than
	English books.		
/D0 +0+	10010		
1/P2/SA	/ ZU18	Page 11 of 14	(Go on to the next page)

28.		Tan bought 3 melons. 3 melons cost \$24 alto		melon was the same.
	(a)	How much did each i	melon cost?	[2]
			l	
. •				
, ·*.				
• • • • • • • • • • • • • • • • • • •		Each melon cost \$_		
	(b)	Mrs Tan received a melons. How much	change of \$26 after money did she give	paying for the 3 the seller? [2]

Mrs Tan gave \$ \_\_\_\_\_

- '...

(Go on to the next page)

00	14 t 770 tt	••	•	
29.	Ken has 70 marbles.	He packs all the marbl	es equally into	
	bags of 10.			
	(a) How many bags of	of marbles will he get?	[2]	
	1			
			,,	
	He will get	hade of marking		
	rie wiii get	bags of marble	<b>25</b> .	
	(b) Ken buys another	142 marbles. How ma	ny marbles does Ken	
	have now?		[2]	
			- \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
		•		
			•	
	Ken has	marbles now.		
MA / P2 /	SA / 2018	Page 13 of 14	(Go on to the next page)	

	30.	Anisha has 102 beads and 96 beads to make	She needs 48 beads to make a necklace.	i bracelet
			s does she need to make a brace	elet and a
			GOES SHE HEED to Make a brace	[3]
		necklace?		[O]
		0.00%		
•				
		-		
		Anisha needs	more beads.	
		7 (110) (3 7) (3 3 3		
		· · · · · · · · · · · · · · · · · · ·	#E	
			End of Paper	
	70 <u>-</u> 00-1000 E010			
	Set b	y: Miss Delphine Chng.	and Mrs Fang Jia Qi	.t .y . ™
. 4. 4		·		.49
	w =			
	MA/P	2 / SA / 2018	Page 14 of 14	

### ANSWER KEY

**YEAR** 

: 2018

LEVEL

: PRIMARY 2

SCHOOL

: PEI CHUN PUBLIC SCHOOL

**SUBJECT** 

: MATHEMATICS

**TERM** 

: SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
2	4	4	3	1	3	2	4

Q9) 308

Q10) 
$$9 \times 5 = 45$$

Q11) 
$$8 \div 4 = 2$$

Q12) 625

Q13) 
$$\frac{1}{10}$$
,  $\frac{1}{7}$ ,  $\frac{1}{6}$ 

Q15)  $\frac{6}{11}$ 

Q16)

triangle	1
semicircle	1
quarter circle	1
rectangle	1

Q17

a) 850g

b) 6 ℓ

Q18

a) 30

b) 1

Q19) 2.00 p.m.

Q20) 17 cm

Q21 a) 36

b) 16

Q22)

Thursday

Q23) Tuesday and Wednesday

Q24) \$9

Q25) 7

Q26) 18

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### SECTION C

Q27) a) (242)

400 - 158 = 242

b) (84)

242 - 158 = 84

### Q28) a) (\$8)

 $24 \div 3 = 8$ 

b) (\$50)

26 + 24 = 50

### Q29 a)(7)

 $70 \div 10 = 7$ 

b) (212)

70 + 142 = 212

### Q30) (42)

48 + 96 = 144

144 - 102 = 42

THE END

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#### RAFFLES GIRLS' PRIMARY SCHOOL PRIMARY TWO MATHEMATICS SEMESTRAL ASSESSMENT 2 2018

Name:( )		Class: P2	
26 October 2018		Duration: 1h 30min	

Section A (Total: 20 marks)

Question 1 to 8 carry 1 mark each; Question 9 to 14 carry 2 marks each

Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets provided.

1. What is the number shown in the place value chart?

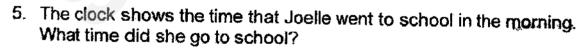
Hundreds	Tens	Ones

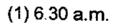
- (1)357
- (2)366
- (3)457
- (4)753

- (1) 581
- (2) 681
- (3)781
- (4) 787

- (1) 224
- (2)324
- (3) 325
- (4) 854

- (1)28
- (2) 30
- (3) 32
- (4)36



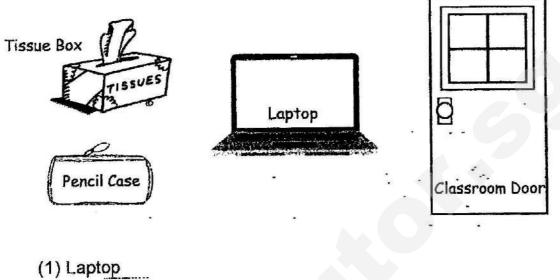


- (2) 7.30 a.m.
- (3) 6.30 p.m.
- (4) 7.30 p.m.



( )

#### 6. Which of the following objects is more than 1 metre long?



- (2) Tissue Box
- (3) Pencil case

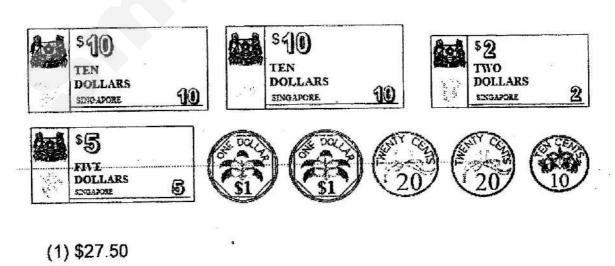
(2) \$29.50

(3) \$30.50

(4) \$79.00

(4) Classroom Door

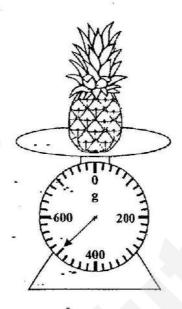
#### 7. How much does Doris have?



Page 3 of 16

(

8. Look at the picture below. What is the mass of the pineapple?



- (1) 405g
- (2) 450g
- (3) 500g
- (4) 550g

9. Look at the number cards below. Form the largest odd number using the number cards.



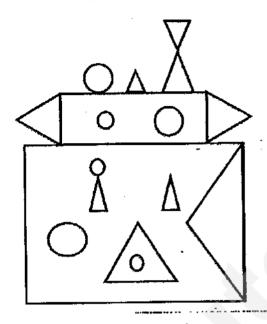


Page 4 of 16



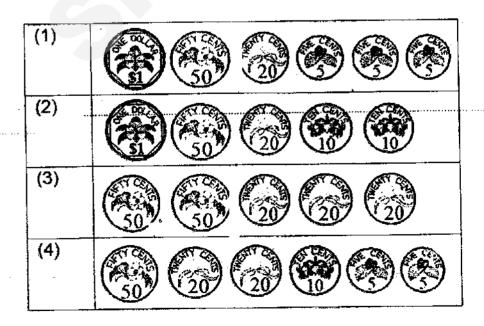
- (1)547
- (2)574
- (3) 745
  - (4) 754

10. How many more triangles than circles are there in the figure below?



- (1)6
- (2)9
- (3) 3
- (4) 4

11. Which of the following sets of coins add up to the smallest amount of money?



Page 5 of 16

## 12. Which of the following fractions are arranged in order starting with the greatest?

$$(1)\frac{1}{10}$$
 ,  $\frac{1}{7}$  ,  $\frac{1}{4}$ 

$$(2)\frac{1}{4}$$
 ,  $\frac{1}{7}$  ,  $\frac{1}{10}$ 

$$(3)\frac{1}{4}$$
,  $\frac{1}{10}$ ,  $\frac{1}{7}$ 

$$(4)\frac{1}{10}, \frac{1}{4}, \frac{1}{7}$$

13. Sally wanted to buy a doll that cost \$22.

She only had 2 ten-dollar notes.

She took out some fifty-cent coins from her piggy bank so that she could buy the doll.

How many fifty-cent coins would she need in order to buy the doll?



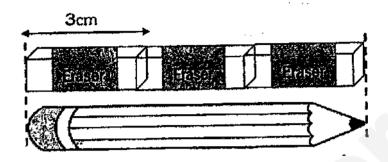


- (1)5
- (2)2
- (3)6
- (4)4

#### 14. An eraser is 3cm long.

The length of a pencil is the same as the length of 3 erasers.

The length of 2 pencils is \_\_\_\_\_\_cm.



- (1)6
- (2)9
- (3) 3
- (4) 18

Page 7 of 16

# Section B (Total: 21 marks) Question 15 to 23 carry 1 mark each; Question 24 to 29 carry 2 marks each

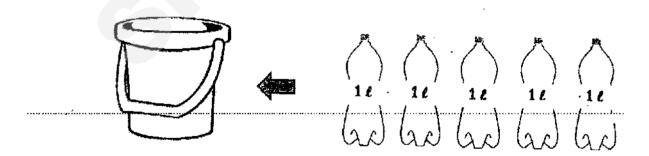
Work out these questions carefully and write the answers in the boxes or blanks provided.

15. Write the number below in words.

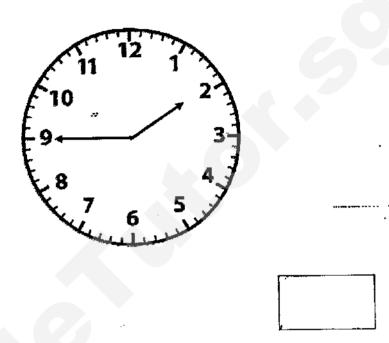
758	
<u> </u>	

16. 
$$9 \times 5 =$$
\_\_\_\_

18. Five bottled drinks can fill a pail completely. What is the volume of water in the pail?



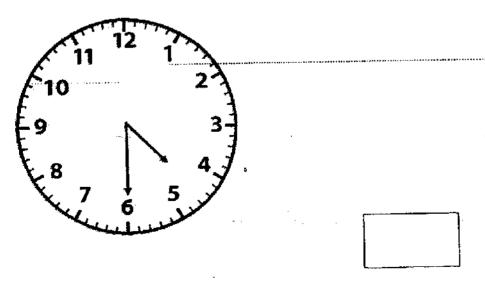
19. The clock shows the time Kristal ended her swimming lesson in the afternoon. She swam for an hour. At what time did she begin swimming? (Give your answer with a.m. or p.m.)



20. The clock shows the time Sandy left the school one afternoon.

She used 30 minutes to go home. What time did she reach home?

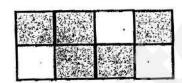
(Give your answer with a.m. or p.m.)



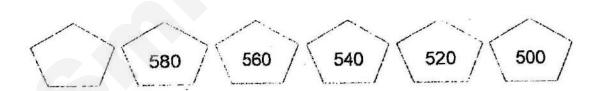
21. Write the dollars in cents.

\$10 = cents

22. What fraction of the figure is shaded?



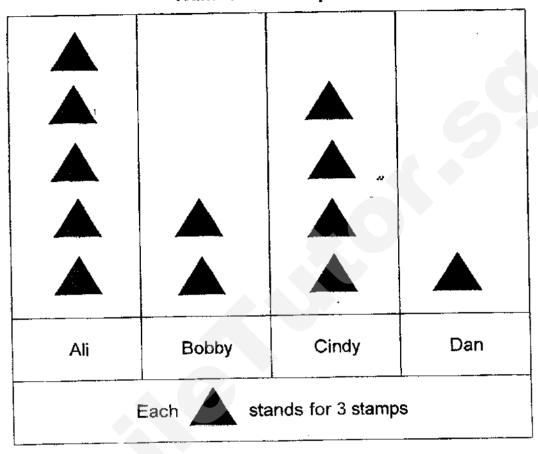
23. Complete the number pattern.



24. Fill in the blanks.

25. The picture graph shows the number of stamps four children have.

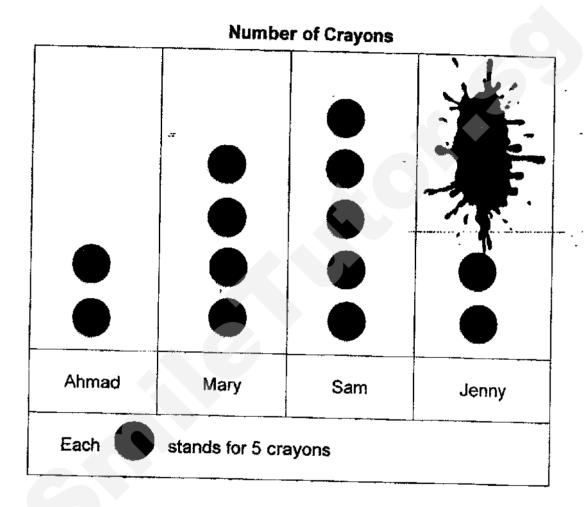
**Number of Stamps** 



How many stamps did Cindy collect?

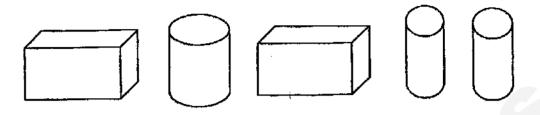
ştamps
--------

26. Jenny and her friends are comparing their crayons collections. She draws a picture graph to shows the number of crayons they have. However, she accidentally spills her drink on parts of the picture graph.



How many more must there be on the graph?

27. Look at the picture and fill in the blanks.



There are 2 and 3 in the picture.

28. \$30 is shared among a boy and a girl. The girl gets twice as much as the boy. How much money does the boy get?

$$29. \ \frac{2}{12} + \frac{7}{12} + \left| ? \right| = 1$$

### Section C (Total: 9 marks) Question 30 to 32 carry 3 marks each

Show all number sentences and working clearly in the spaces provided. Write the answers in the statements.

30.	Mrs Lim buys 3 packets of muffins.
	There are 6 muffins in each nacket

(a) How many muffins does Mrs Lim buy altogether?

(b) Mrs Lim packs all her muffins into bags of 2.	She buys muffins altoge	ther
How many bags of muffins does she have?	(b) Mrs Lim packs all her muffins int How many bags of muffins does	o bags of 2. she have?

She has \_\_\_\_\_ bags of muffins.

31. Shanti made 70  $\ell$  of lime juice and apple juice. She sold 23  $\ell$  of lime juice and 38  $\ell$  of apple juice. How much fruit juice did she have left?

She had  $\ell$  of fruit juice left.

32. Tom has 319 stickers. He has 106 fewer stickers than Peter. How many stickers do Tom and Peter have altogether?

They have	_ suckers altogether.	
•		\$ + \$ <del>10 + 40 + 40 \$ \$ + \$</del> + \$ + \$ + \$ + \$ + \$ + \$ + \$ +
	•	
	· ·	
	The End	

#### **ANSWER KEY**

YEAR

: 2018

LEVEL

: PRIMARY 2

SCHOOL: RAFFLES GIRLS PRIMARY

**SUBJECT: MATHEMATICS** 

TERM

: SA 2

#### **SECTION A**

Q1	1	Q2	4	Q3	2	Q4	3	Q5	1
Q6	4	<b>Q</b> 7	2	Q8	3	Q9	3	Q10	3
Q11	4	Q12	2	Q13	4	Q14	4		

#### **SECTION B**

Q15) seven hundred and fifty-eight

Q16) 45

Q17) 9

Q18) 5

Q19) 12.45pm

Q20) 5.00pm

Q21) 1000 cents

Q22)  $\frac{5}{8}$ 

Q23) 600

- Q25) 12 stamps
- Q26) 4
- Q27) cuboids, cylinders
- Q28) \$10
- Q29)  $\frac{3}{12}$

#### SECTION C

Q30a) 
$$6 \times 3 = 18$$

Q30b) 
$$18 \div 2 = 9$$

Q31) 
$$23 + 38 = 61$$
 litres  $70 - 61 = 9$ 

$$\frac{\text{Q32) }319 + 106 = 425}{425 + 319 = 744}$$

**END** 



# ROSYTH SCHOOL SECOND SEMESTRAL ASSESSMENT MATHEMATICS PRIMARY 2

50 tal:

Name	•		*
Class:	Pr 2	Register No	Duration: 1h 30 mir
Date:	30th October 2018	Parent's Sign	ature:

#### Instructions to Pupils:

- 1. Do not open this booklet until you are told to do so.
- 2. Follow all instructions carefully.
- 3. This paper consists of 3 parts, Sections A, B and C.
- 4. ANSWER ALL THE QUESTIONS.
- 5. Check all answers carefully.

8	Maximum	Mai	rks Obt	ainec	
Section A	15		8		
Section B	15		if.	70	
Section C	20		•		• •
Total	50				

<sup>\*</sup> This paper consists of 17 printed pages altogether (including the cover page).

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#### **BLANK**

#### SECTION A (15 marks)

There are 15 questions in this section.

Questions 1 to 15 carry 1 mark each.

Read the questions carefully. Choose the correct answer.

Write its number 1, 2, 3 or 4 in the brackets provided.

1.	ln 576,	the c	digit	 is in	the	tens	otace.
						1	

- (1) 5
- (2) 6
- (3) 7
- (4) 70

2. 35 more than 549 is \_\_\_\_\_\_

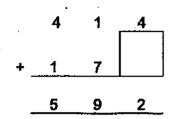
- (1) 514
- (2) 574
- (3) 584
- (4) 899

3. Subtract 62 from 794. The answer is \_\_\_\_\_.

- (1) 174
- (2) 732
- (3) 736
- (4) 856

( )

4. What is the missing number in the box?



- (1) 1
- (2) 2
- (3) 6
- (4) 8

)

5. John has 245 stickers. His father gives him another 25 stickers.

How many stickers does he have now?

- (1) 220
- (2) 260
- (3) 265
- (4) 270

( )

8. 5+5+5+5+5+5 = \_\_\_\_×5

- (1) 6
- (2) 7.
- (3) 30
- (4) 4

(

- 7. Jenny packed 7 cookies in each packet.
  How many cookies are there in 4 packets?
  - · (1) 11
  - (2) 21
  - (3) 28
  - (4) 32

8. 45 ÷ 5 = \_\_\_\_\_

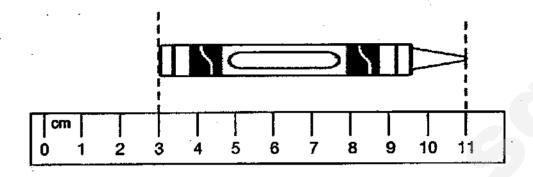
- (1) 8
- (2) 9
- (3) 40
- (4) 50

9. David puts 12 apples equally into 3 baskets.
How many apples are there in each basket?

- (1) 9
- (2) 15
- (3) 3
- (4) 4

)

10. What is the length of the crayon?



- (1) 5 cm
- (2) 8 cm
- (3) 3 cm
- (4) 11 cm

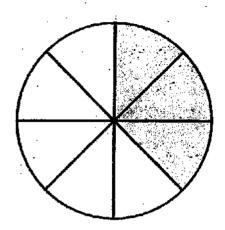
(. )

11. What is the time shown below?



- (1) 5.40
- (2) 6.40
- (3) 8.25
- (4) 8.30

12. What fraction of the figure is shaded?



- (1)  $\frac{3}{8}$
- (2)  $\frac{5}{8}$
- (3)  $\frac{3}{5}$
- (4)  $\frac{5}{3}$

)

13. What is the amount of money shown below?











- (1) \$ 2.70
- (2) \$ 2.71
- (3) \$3.50
- (4) \$ 3.70

( )

#### 14. Which of the following shapes is made of straight lines only?

A	В	С	D

- (1) A
- (2) B
- (3) C
- (4) D

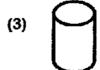
15. Which solid comes next in the pattern?



(1)



(2)



(4)

. )

#### SECTION B (15 marks)

There are 10 questions in this section.

Questions 16 to 20 carry 1 mark each. Questions 21 to 25 carry 2 marks each.

Read the questions carefully. Write your answer in the space provided.

Show all your workings clearly.

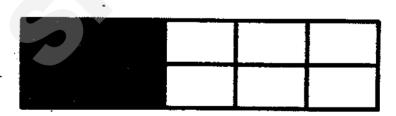
16. Write down three hundred and nineteen in numerals.

Ans:

**17.** 527 + 73 =

Ans:

18.



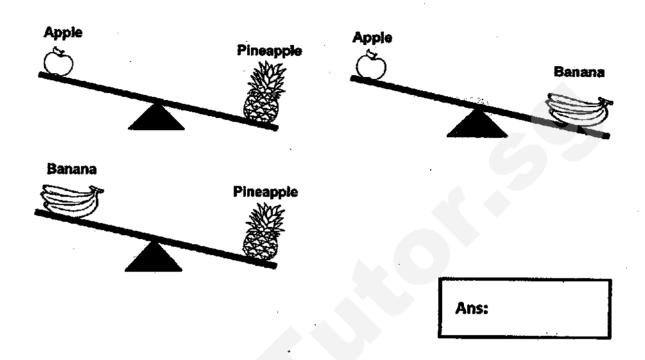
 $\frac{4}{10}$  and

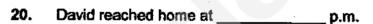


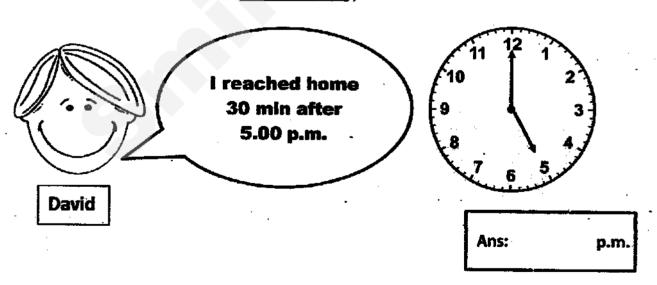
make 1 whole.

Ans:

#### 19. The heaviest fruit is the







21. Mrs Gomez baked 122 muffins on Mondays and 143 muffins on Tuesday.

How many muffins did she baked on both days?

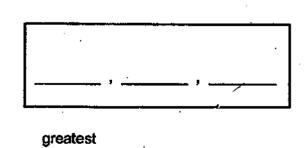
Ans:

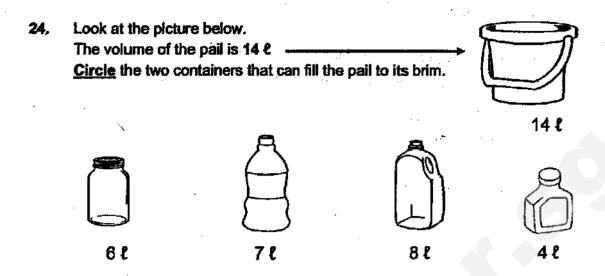
22. Pencils were sold at 2 for \$1.Mabel paid \$6 for some pencils.How many pencils did she buy?

Ans:

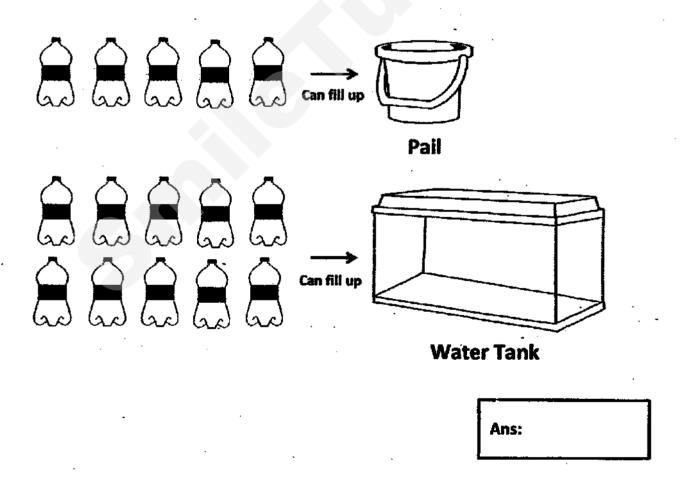
23. Arrange the fractions below in order. Begin with the greatest fraction.

$$\frac{2}{10}$$
 ,  $\frac{9}{10}$  ,  $\frac{5}{10}$ 





25. Look at the pictures and answer the question below.
How many pails are needed to fill up the water tank?



### SECTION C (20 marks)

There are 5 questions in this section.

Questions 26 to 30 carry 4 marks each.

Read the questions carefully.

Write down your number equations, answer statements and workings clearly.

26. Tammy bought 4 boxes of pencils.

There were 6 pencils in each box.

(a) How many pencils did she buy altogether?

Working

(a)

Tammy then put all the pencils equally into 3 bags.

(b) How many pencils were there in each bag?

(b)

27. A watch costs \$558.It costs \$235 more than a bag.(a) How much does the bag cost?

Working

(a)

Mr Tan bought both the watch and the bag.

(b) How much did he pay altogether?

(b)

28. The graph below shows the number of stamps collected by four boys.

	Our Stamps Collection
Ali	ΔΔ
	ΔΔΔΔ
harles	ΔΔΔΔΔΔ
David	ΔΔΔΔΔΔ

(a) If David collected 12 stamps, how many stamps does each  $\Delta$  stand for?

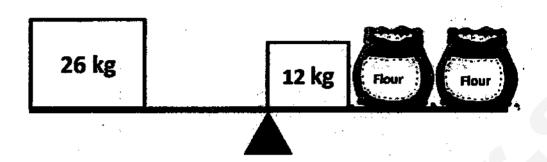
(a)

(b) How many stamps did Bala collect?

(b)

Working

Working



30. Lily had \$80.She bought a toy for \$23 and a stationery set for \$16.How much money did she have left?

Working

End of paper Have you checked your work?

## **ANSWER KEY**

YEAR

: 2018

LEVEL

PRIMARY 2

**SCHOOL** 

ROSYTH SCHOOL

**SUBJECT** 

**MATHEMATICS** 

**TERM** 

SA2

## **SECTION A**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	3	2	4	4	1	3	2	4	2
Q11	Q12	Q13	Q14	Q15					
1	1	4	2	3					

## **SECTION B**

Q16) 319'

Q17) 600

Q18)  $\frac{6}{10}$ 

Q19) Pineapple

Q20) 5.30 p.m.

Q21) 265

Q22) 12

Q23)  $\frac{9}{10}$ ,  $\frac{5}{10}$ ,  $\frac{2}{10}$ 

greatest

Q24) 6\ell & 8\ell

Q25) 2

## **SECTION C**

$$4 \times 6 = 24$$

$$558 - 235 = 323$$

$$24 \div 3 = 8$$

$$323 + 558 = 881$$

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Q28 a)(2)

$$12 \div 6 = 2$$

$$26 - 12 = 14$$

$$14 \div 2 = 7$$

$$4 \times 2 = 8$$

$$23 + 16 = 39$$

$$80 - 39 = 41$$



## SINGAPORE CHINESE GIRLS' SCHOOL SEMESTRAL ASSESSMENT 2018

### PRIMARY 2

#### **MATHEMATICS**

Name						5		
Manne	٠	 	 	 2000	ESE.		8	)
					11531	100		

Class : Primary 2 SY / C / G / SE / P / GR

	Marks attained	Max Mark
Section A		20
Section B		15
Section C		15
Total		50

Parent's Signature	•
	_
(P)	

Total Time : 1 h 30 min

### INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

CHECK THAT ALL MCQ ANSWERS ARE SHADED CORRECTLY IN THE OAS

This question paper consists of \_13\_\_ printed pages. (Inclusive of cover page)

### Section A: (20 marks)

Questions 1 – 10 carry 1 mark each. Questions 11 – 15 carry 2 marks each. For each question, 4 options are given. One of these is the correct answer. Make your choice (1, 2, 3, 4). Shade the correct oval on the Optical Answer Sheet (OAS).

- 1. The value of the digit 3 in 630 is \_\_\_\_\_
  - (1) 30
  - (2) 63
  - (3) 3
  - (4) 300
- 2. Which of the following gives the same value as 475?
  - (1) 4 + 75
  - (2) 47 + 5
  - (3) 40 + 75
  - (4) 400 + 75
- 3.  $590\phi + 20\phi =$ \_\_\_\_\_
  - (1) \$0.61
  - (2) \$6.10
  - (3) \$61.00
  - (4) \$592.00
- 4. 3 groups of 4 is the same as \_\_\_\_\_
  - (1) 3+3+3
  - (2) 4+4+4
  - $(3) \quad 3 \times 3 \times 3 \times 3$
  - (4) 3+3+3+3

5. 8 2 = 28 - 12

- (1) +
- (2)
- (3) ×
- (4) ÷

6. Half an hour before 4.00 p.m. is \_\_\_\_\_

- (1) 2.30 p.m.
- (2) 3.00 p.m.
- (3) 3.30 p.m.
- (4) 4.30 p.m.

7. Which solid has only 1 flat surface and 1 curved surface?

(1)



(2)



(3)



(4)

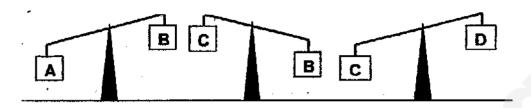


- 8. What are the shapes that make up the figure below?
  - (1) 2 semicircles
  - (2) 4 quarter circles
  - (3) 4 squares
  - (4) 2 quarter circles and 2 squares
- 9. What is the missing shape in the pattern below?



- (1)
- (2)
- (3)
- \_ (4)
- 10. Cayla bought 80 stickers. She packed 10 stickers into each plastic bag. How many plastic bags did she use to pack all the stickers?
  - (1) 8
  - (2) 10
  - (3) 70
  - (4) 90

11. The picture below shows 4 boxes, A, B, C and D of different mass. Which box is the lightest?



- (1) A
- (2) B
- (3) C
- (4) D
- 12. What fraction of the figure is shaded?
  - (1)  $\frac{2}{3}$
  - (2)  $\frac{2}{5}$



(4)  $\frac{4}{6}$ 



- 13. Halimah made some cookies. She gave 116 cookies to her friends and her sons ate 36 cookies. If she had 285 cookies left, how many cookies did she have at first?
  - (1) 80
  - (2) 152
  - (3) 249
  - (4) 437
- 14. Mrs Mok baked a cake and cut it into 10 equal pieces.

  Her daughter ate  $\frac{1}{10}$  of the cake.

  She gave 3 pieces of the cake to her mother.

  What fraction of the cake did she have left?
  - (1)  $\frac{4}{10}$
  - (2)  $\frac{6}{10}$
  - (3)  $\frac{7}{10}$
  - (4)  $\frac{9}{10}$
- 15. Mr Lim gave \$20 to be shared equally among his 5 children.
  If 3 of his children decided to use all their money to buy some files at \$2 per file, how many files did the 3 children buy altogether?
  - (1) 12
  - (2) 10
  - (3) 6
  - (4) 4

### Section B: (15 marks)

Questions 16-20 carry 1 mark each. Questions 21-25 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16. What is a 3-digit **odd** number that can be formed with the digits 8, 3 and 6?

Ans: \_\_\_\_\_

17. Subtract 40 tens-15 ones from 600.

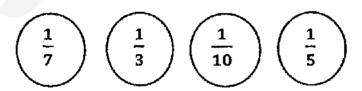
Ans:

18. Complete the following number pattern.

	en en eller i de eller eller	<u>a salar de la legação de la capação de la c</u>		<u> </u>	and the second second second
123	118	113	2	103	98
1			ľ		"
			i	†	1 1

Ans:

19. Arrange the fractions in order. Begin with the smallest.



Ans:\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

smallest

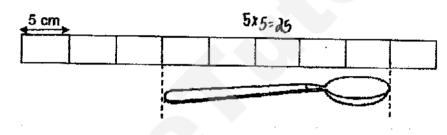
20. Callum spent 2 hours playing computer games. He started it at 11 a.m. At what time did he finish playing computer games?

Write the time in a.m. or p.m.



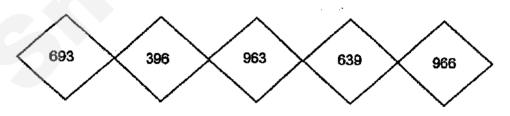
Ans:\_\_\_\_

21. Look at the diagram below. What is the length of the wooden spoon?



Ans: \_\_\_\_\_ cm

22. Arrange the numbers in order, beginning with the greatest.



Ans: \_\_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_, \_\_\_\_,

7

23. Look at the graph below and answer questions 23(a) and 23(b).

The graph below shows the number of pupils who like each type of flowers.

Rose	000
Orchid	0000
Lily	0000
Daisy	00
Sunflower	000000

(a) 10 pupils like orchids.

How	many	pupils	does	each	$\bigcirc$	stand for
					· /	

Ans:		
MID.		

(b) How many more pupils like sunflowers than roses?

Ans:		
/ NI IO.		

24. Look at the pictures below and answer question 24.

Bottle (2 litres)	Tank ( 26 litres )
The tank can holdwater.	more litres of water than 8 bottles of

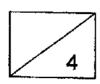
25. Ben had 27 eggs. He broke 12 eggs. He divided the remaining eggs equally among 3 children. How many eggs did each of them get?

Ans: \_\_\_\_\_

Ans: \_

**END OF SECTION B** 

9



### Section C: $(5 \times 3 = 15 \text{ marks})$

Questions 26 - 30 carry 3 marks each. All working must be clearly shown.

26. Devi has 160 hairclips.
She has 35 fewer hairclips than Priya.
How many hairclips do both of them have altogether?

Both of them have	hairclips altogether.

27. Miss Tang bought 6 baskets of apples.
There were 4 apples in each basket.
All the apples were shared equally among 3 people.
How many apples did each of them receive?

Each of them received \_\_\_\_\_ apples.

28. The mass of a bag is 580 g.
A box is 146 g lighter than the bag but 259 g heavier than a book.
What is the mass of the book?

The mass of the book is		g.		
	<u>.</u>			

29. Sarimah prepared some chicken pies. She ate 12 of them and gave the remaining chicken pies to 5 friends. Each friend had 6 chicken pies. How many chicken pies did Sarimah prepare?

Sarimah prepared \_\_\_\_\_ chicken pies.

30. Mr and Mrs Chong take their 2 children to a concert.

Admission	Ticket
Adult	\$20
Child	\$12
Family Pa	ckage
1 Adult + 1 Child	\$25

(a) If they buy separate admission tickets, how much will they pay in total?

They will pay	\$	for the	admission tickets.
	V	W 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MALINSOLOLI NALIOIS,

(b) If they buy the family package tickets, how much less do they pay?

They will pay \$	less if they buy the family tickets.
------------------	--------------------------------------

3

END OF PAPER Please check your work.

# **ANSWER KEY**

**YEAR** 

: 2018

LEVEL

PRIMARY 2

SCHOOL

SINGAPORE CHINESE GIRLS'

**SUBJECT** 

**MATHEMATICS** 

# SEMESTRAL ASSESSMENT

## Section A

Q1	Q2	Q3	Q4	Q5	Q6	<b>Q</b> 7	Q8
_ 1	4	2	2	3	3	3	4
Q9	Q10	Q11	Q12	Q13	Q14	Q15	
3	1	4	3	4	2	3	

# Section B

16) 683

17) 185

18) 108

19) 
$$\frac{1}{10}$$
,  $\frac{1}{7}$ ,  $\frac{1}{5}$ ,  $\frac{1}{3}$ 

20) 1 p.m.

21) 25 cm

22) 966, 963, 693, 639, 396

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(a) 2 (b) 8

24) 10

25) 5

- 26) 160 + .35 = 195 195 + 160 = 355Both of them have <u>355</u> hairclips altogether.
- 27)  $6 \times 4 = 24$   $24 \div 3 = 8$ Each of them received 8 apples.
- 28) 580 146 = 434 434 - 259 = 175The mass of the book is 175 g.
- 29)  $5 \times 6 = 30$  30 + 12 = 42Sarimah prepared <u>42</u> chicken pies.
- 30 a) 20 + 20 = 40 12 + 12 = 24 40 + 24 = 64They will pay \$64 for the admission tickets.
  - b) 25 + 25 = 50 64 - 50 = 14They will pay \$14 less if they buy the family tickets.



### 2018 PRIMARY 2 SEMESTRAL ASSESSMENT 2

Name:	( ) Date: <u>24 October 2018</u>
Class: Primary 2 ( )	Time: <u>8.00 a.m 9.00 a.m.</u>
Parent's Signature:	/ <b>50</b>

### MATHEMATICS

## **INSTRUCTIONS**

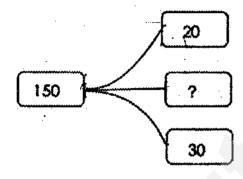
- 1. Write your name, class and register number.
- 2. Do not turn over this page until you are told to do so.
- 3. Follow all instructions carefully.
- 4. Answer all questions.

Section A	5
Section B	30
Section C	15

### Section A (5 × 1 mark)

Choose the correct answer and write its number in the brackets.

1,



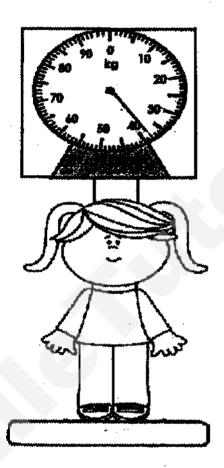
The missing number in the number bond above is

- (1) 50
- (2) 100
- (3) 200
- (4) 250

1

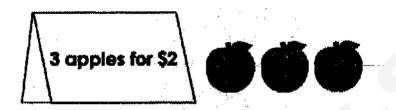
The following weighing scale shows Mary's mass.

Mary weighs \_\_\_\_\_kg.



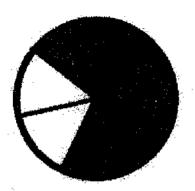
- (1) 36
- (2) 37
- (3) 38
- (4) 40

3. May Eng wants to buy 9 apples. How much money does she need?



- (1) \$6
- (2) \$9
- (3) \$18
- (4) \$27

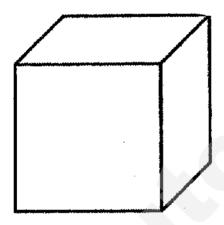
4. What fraction of the figure is shaded?



- $(1) \quad \frac{5}{2}$
- (2)  $\frac{2}{5}$
- (3)  $\frac{2}{7}$
- (4)  $\frac{5}{7}$

4

5. The solid has \_\_\_\_\_ faces.



- (1) 5
- (2) 6
- (3) 3
- (4) 9

5

## Section B (30 marks)

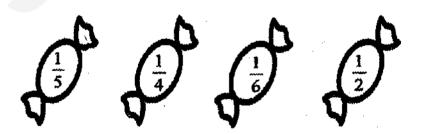
Questions 6 to 15 carry 1 mark each.
Questions 16 to 25 carry 2 marks each.
Fill in the blanks with the correct answer.

- 6. 4 hundreds and 5 tens is the same as
- 7. Find the sum of the greatest and the smallest numbers.

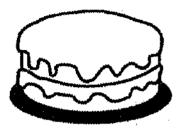


The sum of the greatest and the smallest numbers is

8. Colour the sweet with the smallest fraction.



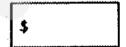
Mother cut a cake into 10 equal slices.
 Father ate 5 slices of the cake.
 James ate 2 slices of the cake.



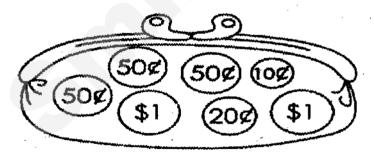
What <u>fraction</u> of the cake was left?



10. Eighty-three dollars and five cents =

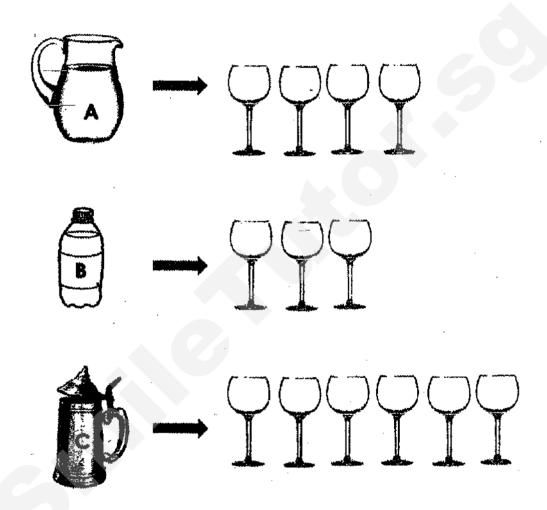


11. How much money is there in the purse?



Answer:

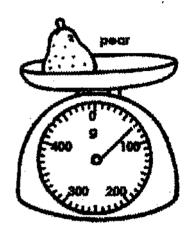
12. The water in each container was used to fill up the glasses as shown below.

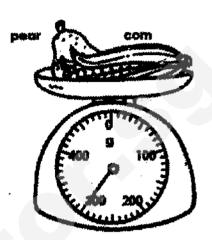


Write the names of the containers **A**, **B** and **C** in the boxes, starting with the one that contains the smallest volume of water.

	`
(Smallest)	, I

## 13. From the diagrams below, find the mass of the corn.

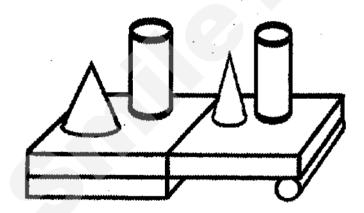




The mass of the com is



14.

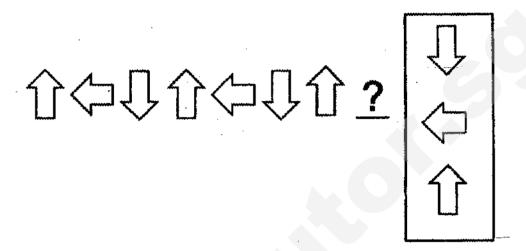


The picture shows 8 solids.

There are cylinders and

cones.

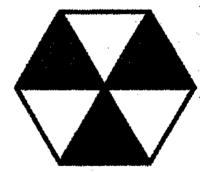
Look at the pattern below.
 Circle the missing shape in the box.



16. Fill in the missing digit in the box.

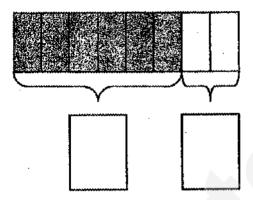
17. Find the value of

- has a value of
- 18. How many more parts must be shaded so that  $\frac{5}{6}$  of the figure is shaded?



more parts must be shaded.

Look at the model below.
 Fill in the boxes with the correct <u>fractions</u>.

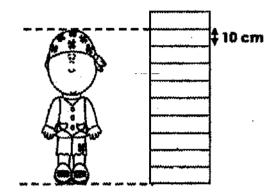


20. How many coins must you add to the amount below to make \$1?



I need to add more coins to make \$1.

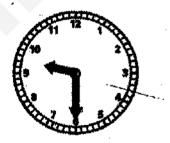
21. Look at the following diagram.



What is the height of the boy?

The boy is cm tall.

22. Look at the clock below. It is 30 minutes faster than the actual time.

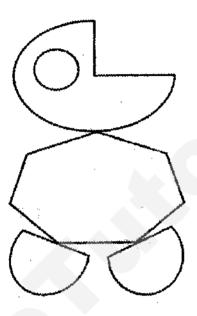


The actual time should be

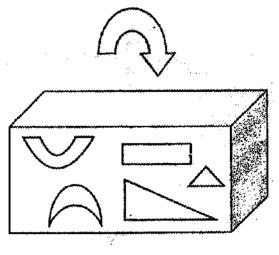
p.m.

23. There are straight lines and curves

in the figure below.



24. Look at the arrow below. <u>Colour</u> the shapes in the box that make up this arrow.



25. The picture graph below shows the types of sandwiches sold.

•	•		
	•		
Turkey	Chicken	Tena	Harn

There are		fewer ham sandwiches than tund
sandwiche	es sold.	

	on C (5 × 3 m the word pro			
26.	There are 10	00 more Chin	oks on a bookshelf. lese books than English books. ere altogether?	
,				
	There are		books altogether.	
27.			ducks in a farm. are there altogether?	-
	,		<b>~</b> ]	
	There are		animal legs altogether.	

28. Nurul receives \$5 from her mother every day. Each day, she spends \$2 on food and saves the rest of the money. How many days will Nurul take to save \$30?

Nurul will take	days to save \$30.	

29. There were 78 litres of water in a tank. Mr Chong used 40 litres of the water to water the plants. Then, he filled the tank with 108 litres of water. How many litres of water are there in the tank now?

There are	litres of water in the tank now.

30. The picture graph shows the number of stickers Abby, Bobby, Candice and Danny have.

Number of Stickers				
BBBBB	88	BBBBBB		
Abby	Bobby	Candice	Danny	

- a) Danny has 6 stickers. **Draw** to show. (1 mark)
- b) How many more stickers does Abby have than Bobby? [2 marks]

Abby has	<i>j.</i> ,	more stickers than Bobby.
	1	<b>.</b>
•	##	

## ANSWER KEY

YEAR

: 2018

LEVEL

: PRIMARY 2

SCHOOL : TAO NAN

SUBJECT : MATHEMATICS

TERM

: SA2

## SECTION A

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1.7.1	1.46	V/ 44	**************************************		1.5	WI	17	1 37 2 1 2 1
756				754		A commence of the commence of	An arrange of the second	

## SECTION B

Q6) 450

Q7) 990

Q8)



Q9) $\frac{3}{10}$ 

Q10) \$83.05

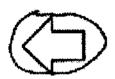
Q11) 380

Q12) B, A, C

Q13) 230

Q14) 3 cylinders and 2 cones

Q15)



Q16) 6

Q17) 6

Q18) 2

Q19)  $\frac{6}{8}$ ,  $\frac{2}{8}$ 

Q20) 3

Q21) 90

Q22) 9:00

Q23) There are  $\underline{11}$  straight lines and  $\underline{4}$  curves in the figure below.

Q24)





Q25) 15

SECTION C

**Q26**)

305+100 = 405

405+305 = 710

There are 710 books altogether

Q27)

$$7 \times 4 = 28$$

$$3 \times 2 = 6$$

$$28+6 = 34$$

There are 34 animal legs altogether.

Q28)

$$5-2 = 3$$

$$30 \div 3 = 10$$

Nurul will take 10 days to save \$30.

Q29)

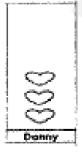
$$78-40 = 38$$

$$38+108 = 146$$

There are 146 litres of water in the tank now.

Q30)

a)



b) 
$$10-4 = 6$$

Abby has 6 more stickers than Bobby.

END