

SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2017

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : \_\_\_\_\_ ( )

Parent's Signature

Class : Primary 3 SYIC/G/SEP

There are 15 questions in this booklet.  
SECTION A

Total Time : 1 h 45 min (Booklet A and B)

**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 5 printed pages. (inclusive of cover page)

**Section A (30 marks)**

Questions 1 – 15 carry 2 marks each. For each question, 4 options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval in the Optical Answer Sheet (OAS).

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1. Two thousand, eight hundred and fifteen expressed in numerals is \_\_\_\_\_.

- (1) 2185
- (2) 2518
- (3) 2815
- (4) 2851

2.  $7230 =$  \_\_\_\_\_

- (1) 7 thousands + 23 ones
- (2) 7 thousands + 23 tens
- (3) 7 thousands + 2 hundreds + 3 ones
- (4) 72 hundreds + 3 ones

3.  $6259 = 6000 + 200 + \square$

What is the number in the box?

- (1) 59
- (2) 500
- (3) 590
- (4) 5900

4.  $5 \times 6$  is the same as \_\_\_\_\_.

- (1)  $5 + 5 + 5 + 5 + 5$
- (2)  $5 \times 5 \times 5 \times 5 \times 5 \times 5$
- (3)  $6 + 6 + 6 + 6 + 6$
- (4)  $6 \times 6 \times 6 \times 6 \times 6$

5. Find the remainder of  $64 \div 5$ .

- (1) 1
- (2) 12
- (3) 14
- (4) 4

6. If  $\heartsuit \times \heartsuit = 25$ , What is the value of  $78 + \heartsuit$ ?

- (1) 73
- (2) 83
- (3) 85
- (4) 103

7. 10 dollars and 60 cents = \_\_\_\_\_

- (1) \$1.60
- (2) \$10.60
- (3) \$106
- (4) \$1060

8. 1 m 8 cm = \_\_\_\_\_ cm.

- (1) 18 cm
- (2) 108 cm
- (3) 180 cm
- (4) 1080 cm

9. 3502 is 4 tens more than \_\_\_\_\_.

- (1) 3498
- (2) 3508
- (3) 3462
- (4) 3542

10.  $605\text{¢} =$  \_\_\_\_\_.

- (1) \$6.05
- (2) \$ 6.50
- (3) \$60.50
- (4) \$605.00

11. John had 3465 stickers. His sister gave him another 405 stickers. How many stickers did he have altogether?

- (1) 3060
- (2) 3870
- (3) 3960
- (4) 3970

12. Marilyn had \$5.00 in her wallet at first. Her father gave her 2 ten-dollar notes, 4 fifty-cent coins and 3 twenty-cent coins. How much did she have in the end?

- (1) \$22.60
- (2) \$24.60
- (3) \$25.60
- (4) \$27.60

13. Jennifer bought some groceries in the supermarket. She gave the cashier \$50 and received \$28.50 in change. How much did she spend on the groceries?
- (1) \$21.50
  - (2) \$22.50
  - (3) \$38.50
  - (4) \$78.50
14. Thomas is 126 cm tall. His sister is 30 cm taller than him. What is their total height?
- (1) 96 cm
  - (2) 156 cm
  - (3) 222 cm
  - (4) 282 cm
15. 5 girls competed in a 100 m swimming competition. Cayla was first and Joey was last. If Megan was ahead of Nicole and Tiffany was just behind Megan, who was 4<sup>th</sup>?
- (1) Joey
  - (2) Megan
  - (3) Nicole
  - (4) Tiffany

**End of Booklet A**

SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2017

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : \_\_\_\_\_ ( )

Class : Primary 3 SY/C/G/SE/P

		Marks attained	Max Mark	Parent's Signature
Booklet A	Section A		30	
Booklet B	Section B		30	
	Section C		20	
Total			80	

There are 21 questions in this booklet.  
SECTION B and C

Total Time : 1 h 45 min (Booklet A and B)

**INSTRUCTIONS TO CANDIDATES**

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.  
FOLLOW ALL INSTRUCTIONS CAREFULLY.  
ANSWER ALL QUESTIONS.

This question paper consists of 10 printed pages. (Inclusive of cover page)

**Section B: ( 30 marks )**

Questions 16 to 30 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

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16. Write 6319 in words.

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

17. Find the difference between 4310 and 342.

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

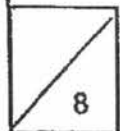
18. What is the smallest **even** number that can be formed using the digits 4, 2, 3, 9?

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

19. Find the missing number in the number pattern below.

2980, 2995, \_\_\_\_\_, 3025, 3040, 3055

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



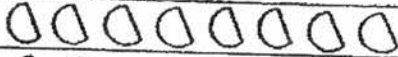


20.

$$\boxed{\phantom{00}} \div 5 = 8 \text{ R } 2$$

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

The graph below shows the number of chocolates Kelvin and Amy received.  
Study the graph below carefully and answer Q21&22

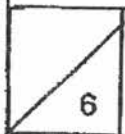
	Number of chocolates
Kelvin	
Amy	
Each  represents 4 chocolates	

21. How many chocolates did Kelvin and Amy receive altogether?

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

22. How many chocolates must Kelvin give Amy in order for them to have the same number of chocolates?

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





23. What is the quotient when 612 is divided by 6?

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

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24. The sum of the page numbers of two consecutive pages in a storybook is 19.  
What are the two page numbers?

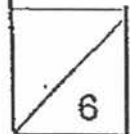
Ans: \_\_\_\_\_

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25. Malar bought 99 red roses. She has 24 fewer red roses than blue roses.  
How many blue roses did she buy?

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

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26. How many numbers between 10 and 35 can be exactly divided by 6?

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

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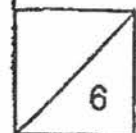
27. Apples were sold at 3 for \$2. Mr Loh paid \$16 for some apples. How many apples did he buy?

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

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28. The wooden block is 560 cm long. The painter painted 128 cm on the first day. He painted another 122 cm on the second day. What is the length of the wooden block left that is not painted?

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



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in this column

29. 4 boys shared a packet of marbles. Each boy received 12 marbles each.  
2 more girls came and they divided the marbles amongst the children equally  
again.

How many marbles would each child receive now?

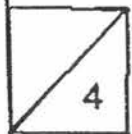
Ans: \_\_\_\_\_

- 
30. Each pen costs \$3 and each marker costs \$4. Ryan spent a total of \$21  
buying an equal number of pens and markers. How much did he spend  
on pens?

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

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End of Section B



**Section C: (20 marks)**

Questions 31 to 34 carry 3 marks each. Questions 35 to 36 carry 4 marks each  
Show your workings clearly and write your answers in the spaces provided.

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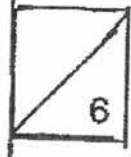
31. Mrs Cheoh baked 480 cookies. She sold 250 cookies in the morning. She baked another 170 cookies in the afternoon. How many cookies did she have in the end?

Ans: \_\_\_\_\_ [3]

- 
32. Carol had 79 hairclips to sell. The hairclips were packed in packets of 9.  
(a) What is the number of hairclips left that could not be packed?  
(b) Each packet was sold at \$3. How much did she collect from the sale of the hairclips?

Ans: (a) \_\_\_\_\_ [1]

(b) \_\_\_\_\_ [2]



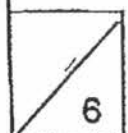
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33. Danson is 5kg heavier than Jeffrey. Rylie is 3kg lighter than Danson.  
The total mass of the 3 children is 127kg. What is Rylie's mass?

Ans: \_\_\_\_\_ [3]

- 
34. On Day 1, Felicia put \$3 in her piggy bank. Every day she doubles the amount  
she put the day before. How many days would it take for her to save \$45?

Ans: \_\_\_\_\_ [3]



35. Lily and Ben had an equal number of stickers. After Lily gave Ben 45 stickers, Ben had 138 stickers in the end.

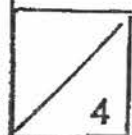
(a) How many stickers did each of them have at first?

(b) How many stickers did Lily have in the end?

Do not write  
in this column

Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]



36. Winne bought 490 pieces of ribbons. She bought twice as many yellow ribbons as pink ribbons and twice as many green ribbons as yellow ribbons.

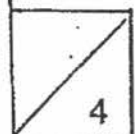
(a) How many pieces of pink ribbons did she buy?

(b) How many more pieces of green ribbons than pink ribbons did Winne buy?

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Ans: (a) \_\_\_\_\_ [2]

(b) \_\_\_\_\_ [2]



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END OF PAPER

SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL  
LEVEL : PRIMARY 3  
SUBJECT : MATH  
TERM : 2017 SA1

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SECTION A

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

Q11	Q12	Q13	Q14	Q15
2	4	1	4	3

SECTION B

Q16)	<u>Six thousand, three hundred and nineteen</u>
Q17)	$4310 - 342 = \underline{3968}$
Q18)	<u>2394</u>
Q19)	<u>3010</u>
Q20)	$8 \times 5 = 40$ $40 + 2 = \underline{42}$
Q21)	$32 + 8 = \underline{40}$
Q22)	$32 - 8 = 24$ $24 \div 2 = \underline{12}$
Q23)	$612 \div 6 = \underline{102}$
Q24)	$19 - 1 = 18$ $18 \div 2 = 9$ $9 + 1 = 10$ (Ans: 9, 10)
Q25)	$99 + 24 = \underline{123}$
Q26)	<u>4</u>
Q27)	$16 \div 2 = 8$ $8 \times 3 = \underline{24}$
Q28)	$128 + 122 = 250$ $560 - 250 = \underline{310}$



Q29)	$12 \times 4 = 48$ $48 \div 6 = \underline{8}$															
Q30)	$3 + 4 = 7$ $21 \div 7 = 3$ $3 \times 3 = \underline{9}$															
Q31)	$250 - 170 = 80$ $480 - 80 = \underline{400}$															
Q32)	(a) $79 \div 9 = 8 \text{ R } 7$ (Ans: <u>7</u> ) (b) $3 \times 8 = \underline{24}$															
Q33)	$127 - 5 - 2 = 120$ $120 \div 3 = 40$ $40 + 2 = 42$ (Ans: <u>42 kg</u> )															
Q34)	$3 + 6 + 12 + 24 = 45$ <u>Ans: 4 days</u>															
Q35)	(a) $138 - 45 = \underline{93}$ (b) $93 - 45 = \underline{48}$															
Q36)	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> Green  Yellow  Pink </div> <div style="display: flex; align-items: center;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <div style="margin-left: 10px; border-left: 1px solid black; border-right: 1px solid black; border-bottom: 1px solid black; width: 10px; height: 60px; display: flex; align-items: center; justify-content: center;"> } </div> <div style="margin-left: 10px;">490</div> </div> </div> <div style="margin-top: 10px;"> (a) <math>490 \div 7 = \underline{70}</math>  (b) <math>70 \times 3 = \underline{210}</math> </div>															