

**SINGAPORE CHINESE GIRLS' SCHOOL**  
**SECOND SEMESTRAL ASSESSMENT 2015**

**PRIMARY 3**  
**MATHEMATICS**  
**BOOKLET A**

Name : \_\_\_\_\_ (      )

Class : Primary 3

|                           |
|---------------------------|
| <b>Parent's Signature</b> |
|                           |

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**



**Section A: ( 30 marks )**

**Questions 1 to 15 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). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.**

1. In 2468, the digit \_\_\_\_\_ is in the hundreds place.

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

2. Three thousand, three hundred and thirteen is \_\_\_\_\_ when written in digits.

- (1) 3300
- (2) 3303
- (3) 3313
- (4) 3330

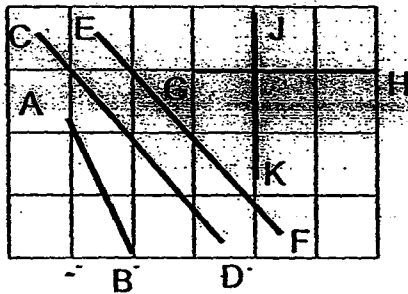
3.  $8000 + \underline{\hspace{2cm}} + 110 + 7 = 8717$

- (1) 600
- (2) 610
- (3) 700
- (4) 710

4. Which of the following is the equivalent fraction of  $\frac{1}{3}$ ?

- (1)  $\frac{2}{3}$
- (2)  $\frac{2}{8}$
- (3)  $\frac{3}{6}$
- (4)  $\frac{3}{9}$

5. Identify one pair of perpendicular lines in the diagram below.



- (1) CD and AB
  - (2) CD and EF
  - (3) GH and JK
  - (4) GH and EF
6. Find the missing number below.

|      |      |      |      |   |      |
|------|------|------|------|---|------|
| 1215 | 1250 | 1285 | 1320 | ? | 1390 |
|------|------|------|------|---|------|

- (1) 1345
  - (2) 1350
  - (3) 1355
  - (4) 1455
7. Andrew spent \$105.50 in January and \$195.50 in February. How much did he spend altogether?

- (1) \$90
- (2) \$291
- (3) \$300
- (4) \$301

8. Benjamin ate  $\frac{1}{2}$  of a vanilla cake and Rudi ate  $\frac{1}{6}$  of the same cake.

What fraction of the cake was left?

(1)  $\frac{1}{4}$

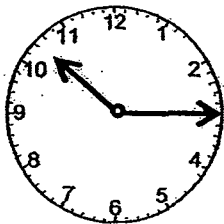
(2)  $\frac{1}{8}$

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

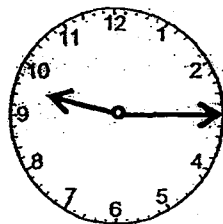
(4)  $\frac{2}{3}$

9. Which of the following clock shows 15 minutes to 10?

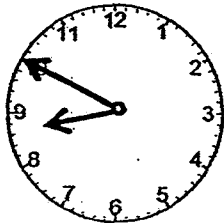
(1)



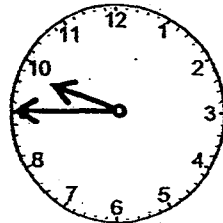
(2)



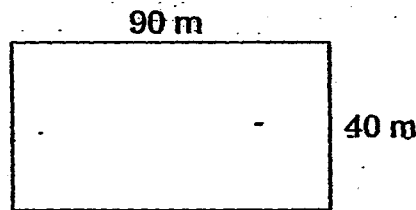
(3)



(4)



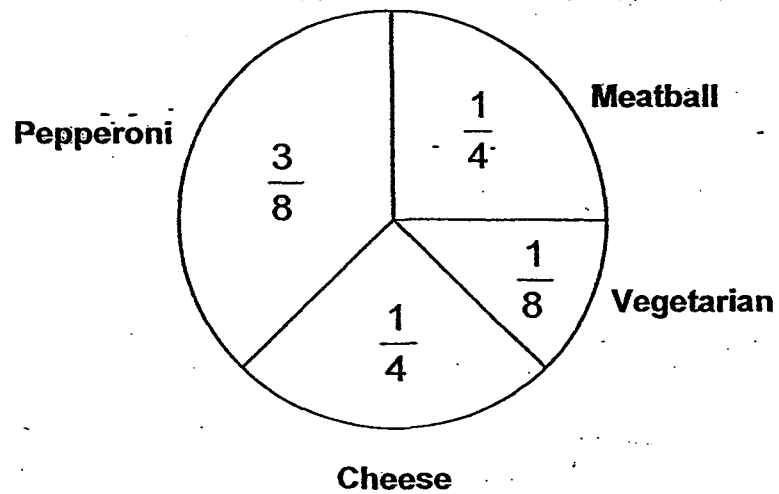
10. The measurement of the school field was given below. Jane ran around the school field thrice. What was the distance Jane ran?



- (1) 130 m
  - (2) 260 m
  - (3) 520 m
  - (4) 780 m
11. From a jug, Paul poured an equal amount of water into 4 similar cups. The capacity of the jug is 408 *ml*. How much water did he pour into each cup?

- (1) 12 *ml*
- (2) 102 *ml*
- (3) 404 *ml*
- (4) 1632 *ml*

The diagram below shows a survey to find out the favourite flavours of pizza among the Primary 3 pupils in Sunshine Primary School.

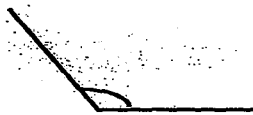


12. Find the total fraction of the class who favours meatball, vegetarian and cheese pizza.

- (1)  $\frac{3}{4}$
- (2)  $\frac{5}{8}$
- (3)  $\frac{3}{8}$
- (4)  $\frac{3}{16}$

13. Which of the angle below is greater than a right angle?

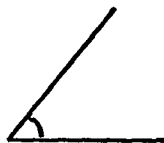
(1)



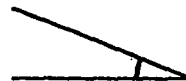
(2)



(3)



(4)



14. Kate sold 348 dresses and Tasha sold thrice as many dresses as Kate.  
Jasmine sold 44 dresses less than Tasha. How many dresses did Jasmine sell?

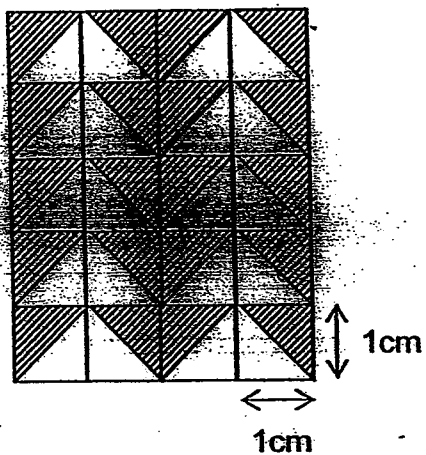
(1) 912

(2) 1000

(3) 1044

(4) 1088

15.



The area of the shaded figure is \_\_\_\_\_ cm<sup>2</sup>.

- (1) 9
- (2) 10
- (3) 20
- (4) 40

End of Section A



**SINGAPORE CHINESE GIRLS' SCHOOL**  
**SECOND SEMESTRAL ASSESSMENT 2015**

**PRIMARY 3**  
**MATHEMATICS**  
**BOOKLET B**

Name : \_\_\_\_\_ (     )

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

|           |           | Marks<br>attained | Max Mark |
|-----------|-----------|-------------------|----------|
| Booklet A | Section A |                   | 30       |
| Booklet B | Section B |                   | 30       |
|           | Section C |                   | 20       |
| Total     |           |                   | 80       |

|                    |
|--------------------|
| Parent's Signature |
| <br><br><br><br>   |

There are 20 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.



**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.**

Do not write  
in this column

16. Arrange the following numbers from the largest to the smallest.

6006, 1006, 1060, 6016

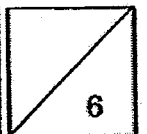
Ans: \_\_\_\_\_

17. Sue divided a number by 7. The quotient is 11 and the remainder is 2. What is the number?

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

18. Look at the fractions given below. Circle the biggest fraction.

$$\frac{5}{12}, \frac{1}{2}, \frac{5}{6}$$

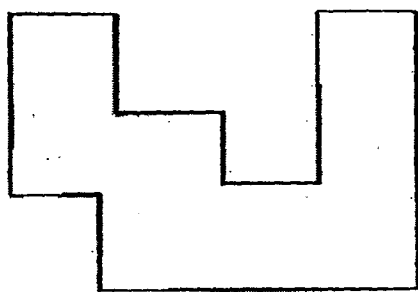


19.  $2\text{kg } 40\text{g} = \underline{\hspace{2cm}} \text{g}$

Do not write  
in this column

Ans:                      g

20. How many right angles are there within the figure below?



Ans:                     

21. Find the answer in the given blank.

$$\frac{3}{10} + \frac{2}{5} = \boxed{\hspace{1cm}}$$

Ans:                     

22. Form the biggest 4-digit odd number using all the digits given below.

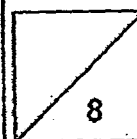
3

0

2

9

Ans:                     



23. Eugene baked 91 muffins. He ate 2 of the muffins and packed the rest into packets of 3. What will be the remaining number of muffins left unpacked?

Do not write  
in this column

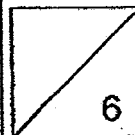
Ans: \_\_\_\_\_

- 
24. A concert ended at 8.55 p.m. and the duration of the concert was 2 hours and 15 minutes. Find the time the concert started.

Ans: \_\_\_\_\_ p.m.

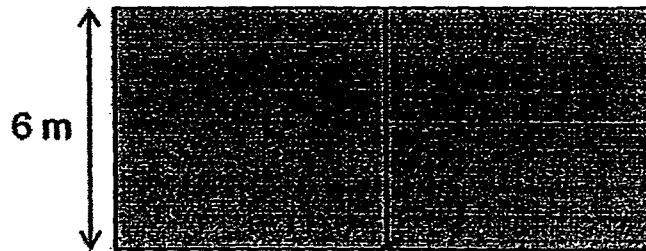
- 
25. Madam Aini bought 9 lipsticks and 3 necklaces.  
She spent \$120 in all.  
What is the cost of 3 lipsticks and 1 necklace?

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



26. The figure below is made up of 2 similar squares. Find the area of the figure.

Do not write  
in this colour

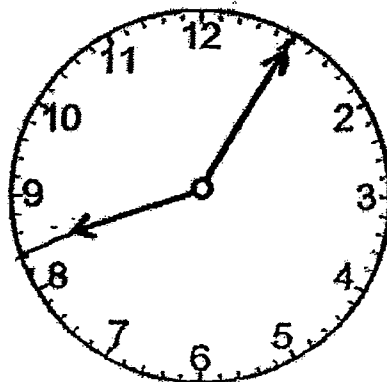


Ans: \_\_\_\_\_ m<sup>2</sup>

27. A dairy farm produced 256 ℓ of milk. The milk was later packed into 2 ℓ cartons. If the farm threw away 9 cartons, how many cartons of milk were left?

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

28. The clock below shows the start of Jane's morning ballet lesson. Her ballet lesson ended at 9.30 a.m. What was the duration of her ballet lesson?



Ans: \_\_\_\_\_ h \_\_\_\_\_ min

29. The area of the namecard is  $48 \text{ cm}^2$ . The length of the namecard is 8 cm. Find the perimeter of the namecard.

Do not write  
in this column

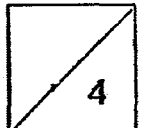
Ans: \_\_\_\_\_ cm

30. The picture below shows the time taken to prepare different food.

| Cooking Guide       |        |
|---------------------|--------|
| Baked rice .....    | 30 min |
| Pizza .....         | 55 min |
| Spaghetti .....     | 25 min |
| Roast chicken ..... | 40 min |

Vicky prepared pizza, spaghetti and baked rice for a family dinner. Find the total time Vicky took to prepare the dinner. Leave your answer in hours and minutes.

Ans: \_\_\_\_\_ hour \_\_\_\_\_ minutes



**Section C: (20 marks)**

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

Do not write  
in this column

31. There are 150 pink ribbons and there are 40 more pink ribbons than yellow ribbons.

(a) Find the number of yellow ribbons.

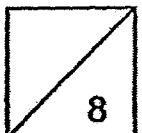
(b) Find the total number of ribbons.

Ans: (a) \_\_\_\_\_

(b) \_\_\_\_\_

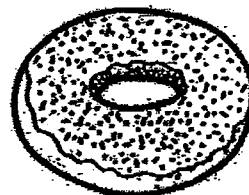
- 
32. Funfair A and Funfair B had a total of 780 visitors. When 88 visitors from Funfair A moved to Funfair B, Funfair A had twice as many visitors as Funfair B. How many visitors were there at Funfair A at first?

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



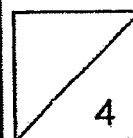
33. For every 8 donuts bought, the customer receives 1 free donut. Each donut costs \$1.00. Sasha left the bakery with 54 donuts. How much did she spend?

Do not write  
in this column



**Buy 8, get 1 free!**

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



34. Mrs Low needed to buy some flour to bake desserts for a party.

She needed 2200g of flour to bake chocolate cakes, 1800g of flour to bake some pies, 560g of flour to bake macaroons and 440g of flour to make cookies.

If 1kg of flour cost \$3, how much did Mrs Low have to pay for all the flour?

Do not write  
in this column

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

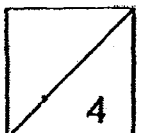


35. Jessy had 120 sweets and Sandra had 48 sweets.

After Jessy gave Sandra some sweets, Sandra had 40 less sweets than Jessy. How many sweets did Jessy give to Sandra?

Do not write  
in this column

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



END OF PAPER

**EXAM PAPER 2015**

**SCHOOL : SCGS**

**SUBJECT : P3 MATHEMATICS**

**TERM : SA2**

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

**16) 6016, 6006, 1060, 1006**

**17)  $11 \times 7 = 77$**

**$77 + 2 = \underline{79}$**

**18)  $5/6$**

**19) 2040**

**20) 8**

**21)  $7/10$**

**22) 9203**

23)  $91 - 2 = 89$

$89 \div 3 = 29\text{R}2$

24) 6.40pm

25)  $\$120 \div 3 = \underline{\$40}$

26)  $12 \times 6 = \underline{72}$

27)  $256 \div 2 = 128$

$129 - 9 = \underline{119}$

28) 1h25min

29)  $48 \div 8 = 6$

$8 + 8 = 16$

$6 + 6 = 12$

$16 + 12 = \underline{28}$

30) 1h50min

31) a)  $150 - 40 = \underline{110}$

b)  $150 + 110 = \underline{260}$

32)  $88 \times 3 = 264$

$780 - 264 = 516$

$516 \div 3 = 172$

$172 + 172 = 344$

$344 + 88 + 88 = 520$

$520 + 88 = \underline{608}$

33)  $8 \times 6 = \underline{\$48.00}$

**34)  $2200 + 1800 = 4000$**

**$560 + 440 = 1000$**

**$4000 + 1000 = 5000\text{g}$**

**$3 \times 5 = \underline{\$15.00}$**

**35)  $120 - 48 = 72$**

**$72 - 40 = 32$**

**$32 \div 2 = \underline{16}$**

