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SINGAPORE CHINESE GIRLS' SCHOOL

SECOND SEMESTRAL ASSESSMENT 2015

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____( )

Parent's Signature

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

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 + _____ + 110 + 7 = 8717

   (1) 600

   (2) 610

   (3) 700

   (4) 710

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

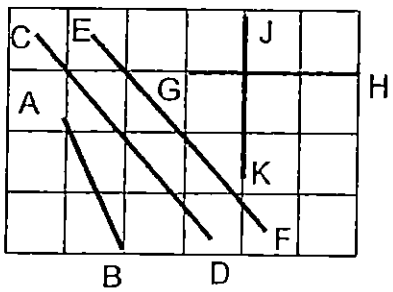
   (1) $\frac{2}{3}$

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

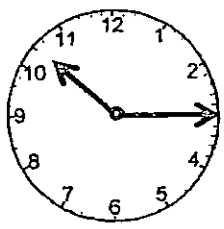
(2) $\frac{1}{8}$

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

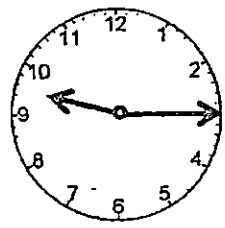
(4) $\frac{2}{3}$

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

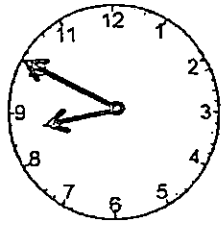
(1)



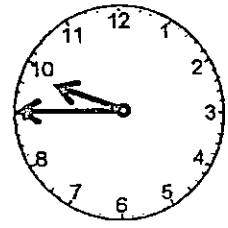
(2)



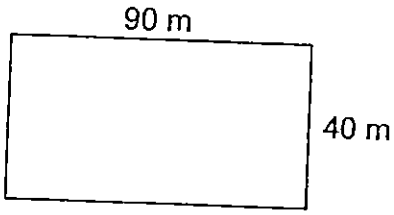
(3)



(4)



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

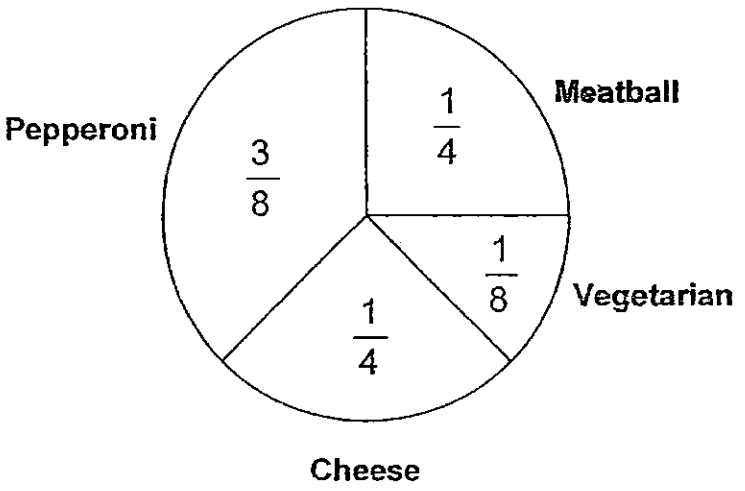


(1) 130 m
(2) 260 m
(3) 520 m
(4) 780 m

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.

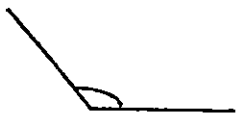
(1) $\frac{3}{4}$

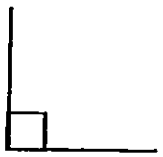
(2) $\frac{5}{8}$

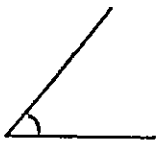
(3) $\frac{3}{8}$

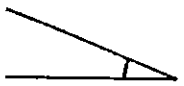
(4) $\frac{3}{16}$

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

(1) 

(2) 

(3) 

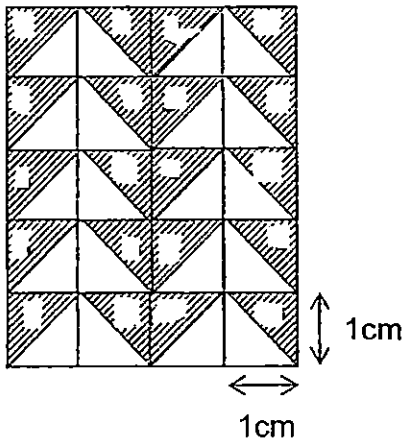
(4) 

( )

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^2.

(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 attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

There are 20 questions in this booklet.
SECTION B and C

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

INSTRUCTIONS TO CANDIDATES

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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.

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

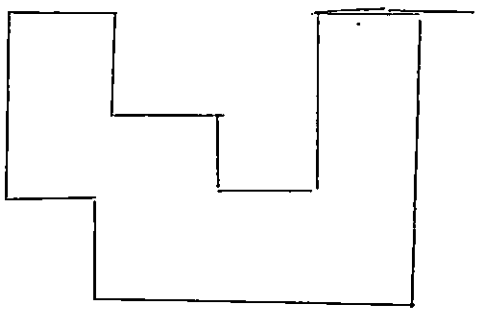
6

19. 2kg 40g = _____ 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.

$\frac{3}{10} + \frac{2}{5} = \square$

Ans: _____

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

3	0	2	9

Ans: _____

8

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.

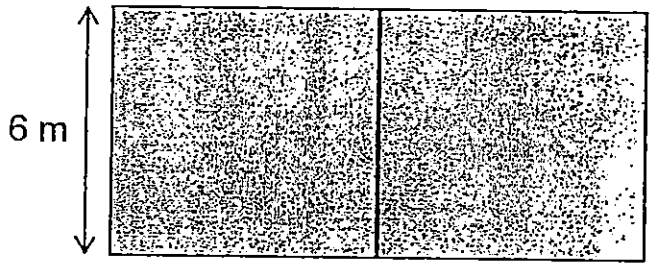
25. Madam Aini bought 9 lipsticks and 3 necklaces.
She spent $120 in all.
What is the cost of 3 lipsticks and 1 necklace?

Ans: $_____

6

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

Do not writ
In this colu

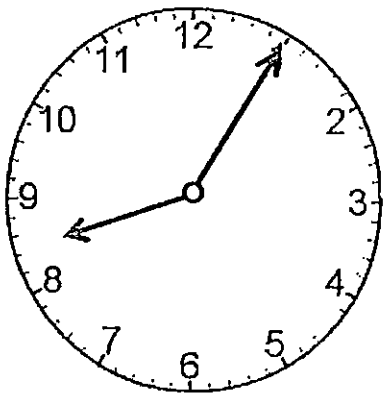


Ans: _____ m^2

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

6

29. The area of the namecard is 48 cm^2. The length of the namecard is 8 cm. Find the **perimeter** of the namecard.

Do not write In this column

Ans: _____ cm

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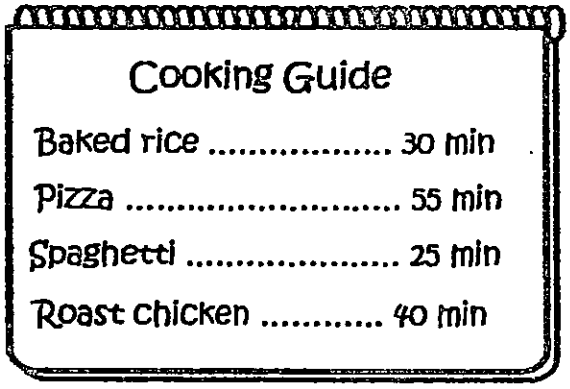
30. The picture below shows the time taken to prepare different food.



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

4

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)_____

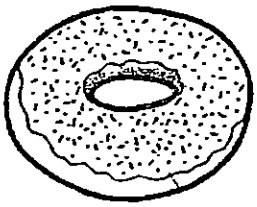
(b) _____

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?

8

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: _____

4

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: _____

4

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 colum

Ans: _____

4

END OF PAPER

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : 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					

Q16. 6016, 6006.1060,1006

Q17. 79 Q18. 5% Q19. 2040g Q20. 8 Q21. $\frac{7}{10}$

Q22. 9203 23. 2 → 91-2=89, 89÷3=29R2 Q24. 6.40p.m.

Q25. $40 → 120÷12=10, 10x4=40

Q26. 72m² → Length 6+6=12, Breadth 6, 12 x6 = 72

Q27. 119 → 256÷2=128, 128-9=119

Q28. 1hr 25min Q29. 28cm → 48÷8=6, 8+6=14, 8+6=14, 14+14=28

Q30. 1hr 50min → 30+55=85, 85+25=110, 110-60=50

Q31a. 110 → 150-40=110 Q31b. 260 → 150+110=260

Q32 608 → 3u → 780, 1u → 780÷3=260, 2u → 260x2=520, A → 520+88=608

Q33. 448
1 set → 8d +1d(f) =9,
? set → 54÷9=6,
1 set cost → 8x$1=8,
8 sets → -$8x6=48

Q34. $15
2200+1800=4000, 4000=560=4560, 4560+440=5000, 5000x3=$15

Q35. 16 sweets → 48+40=88, 2u → 120-88=32, 1u → 32÷2=16

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