

**SINGAPORE CHINESE GIRLS' SCHOOL**  
**SECOND SEMESTRAL ASSESSMENT 2016**  
**PRIMARY 2**  
**MATHEMATICS**

Name : \_\_\_\_\_ (     )

Date : 14 October 2016

Class : Primary 2 SY

	Marks attained	Max Mark
Section A		20
Section B		15
Section C		15
Total		50

Parent's Signature

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 15 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 digit 6 in the number 628 stands for \_\_\_\_\_.

- (1) 6
- (2) 60
- (3) 62
- (4) 600

2.  $370 =$  \_\_\_\_\_ tens.

- (1) 30
- (2) 37
- (3) 3
- (4) 70

3. What is the missing sign in the box?

$$8 \boxed{\phantom{+}} 2 = 16$$

- (1) +
- (2) -
- (3) x
- (4) ÷

4. \_\_\_\_\_ ÷ 3 = 9

- (1) 6
- (2) 12
- (3) 18
- (4) 27

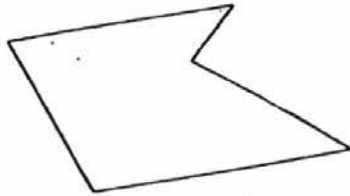
5. Each child was given 4 candies. A total of 32 candies were given away. How many children were there?

- (1) 8
- (2) 9
- (3) 28
- (4) 32

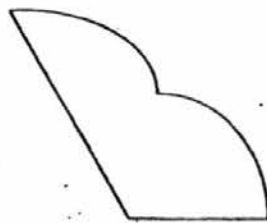
6. Which one of the following figure has the **most** number of curved lines?



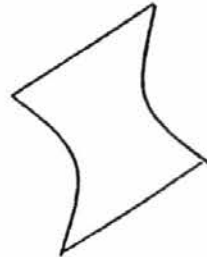
(1)



(2)

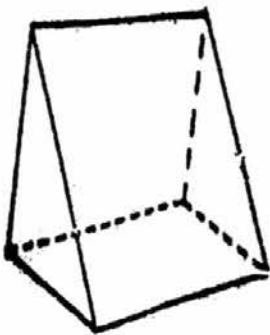


(3)



(4)

7. How many **flat** surfaces are there altogether?



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

8. There are \_\_\_\_\_ semicircle(s) in two circles.

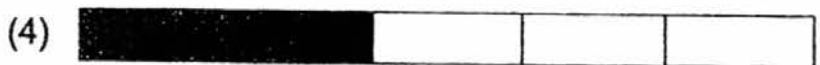
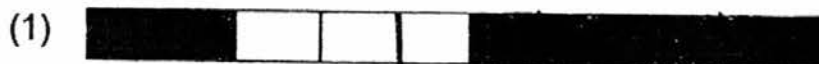
- (1) 1
- (2) 2
- (3) 3
- (4) 4

9. Amanda reaches home at 3.30 p.m. every Tuesday. She will rest for 15 min and take another 45 min to complete her school work before her piano lesson starts.

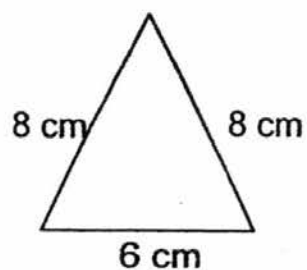
Her piano lesson starts at \_\_\_\_\_.

- (1) 3.45 p.m.
- (2) 4.15 p.m.
- (3) 4.30 p.m.
- (4) 4.45 p.m.

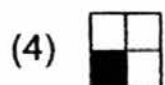
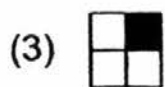
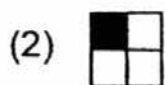
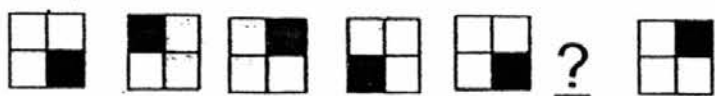
10. Which of the following shows that 2 fifths of the strip is unshaded?



11. A wire was made into a triangle as shown.  
What was the total length of the wire used?



- (1) 6cm  
(2) 8cm  
(3) 16cm  
(4) 22cm
12. Study the pattern below. Which is the missing figure?



13.  $1 - \square = \frac{9}{11}$  ?

(1)  $\frac{2}{11}$

(2) 2

(3)  $\frac{2}{9}$

(4)  $\frac{11}{2}$

14. Wilson has \$15. His sister has \$6 more than him. How much money do they have altogether?

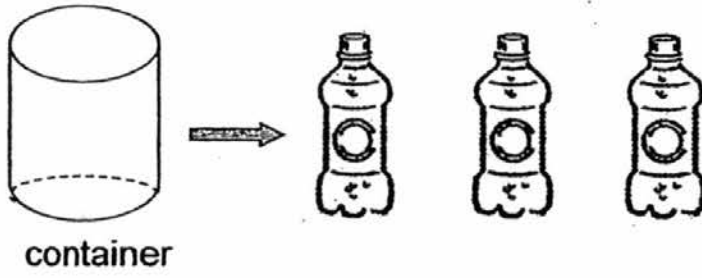
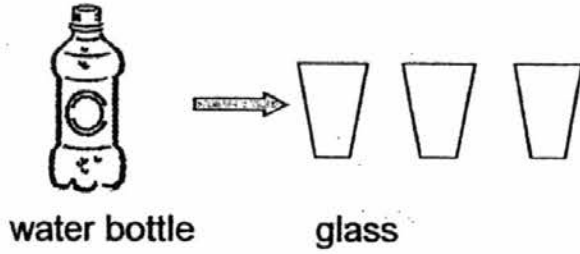
(1) \$9

(2) \$21

(3) \$24

(4) \$36

15. How many glasses of water are needed to fill the container completely?



- (1) 8
- (2) 9
- (3) 3
- (4) 12





19. Fill in the missing number in the blank.

207¢ is the same as \$ \_\_\_\_\_.

20. Arrange the numbers below in order. Begin with the **smallest**.

427

247

224

422

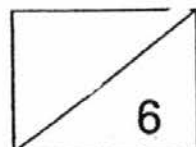
\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
***smallest***

21. The mass of 2 packets of sugar and a bag of rice is 9 kg.  
The mass of each packet of sugar is 2 kg.  
The mass of a bag of rice is \_\_\_\_\_.

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

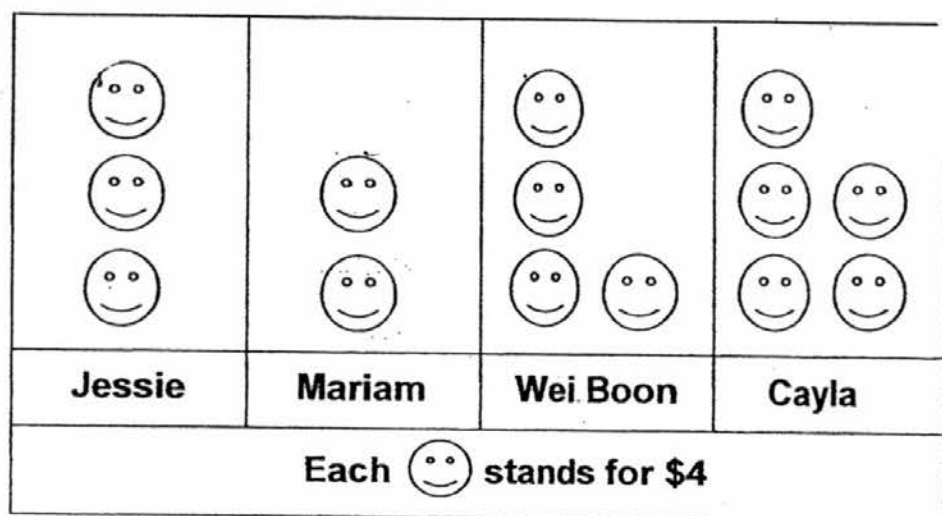
22. When Ahmad buys 5 lollipops, he gets 2 free lollipops. How many free lollipops will Ahmad receive if he buys 30 lollipops?

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




23. Look at the graph below and answer questions 23 (a) and 23 (b).

The graph below shows the amount of money saved in a month by 4 working adults.

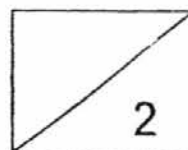


(a) How much money did Mariam save in a month?

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

(b) If Cayla saved \$40, we need to draw \_\_\_\_\_ more  on the graph.

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



24. Look at the pictures below and answer questions 24 (a) and 24 (b).



Chocolate  
\$2



Chips  
\$3



Ice-cream  
\$8



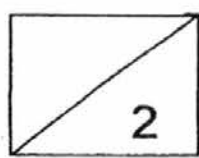
Milk  
\$4

(a) Carol bought a carton of milk and a packet of chips.  
How much did she need to pay?

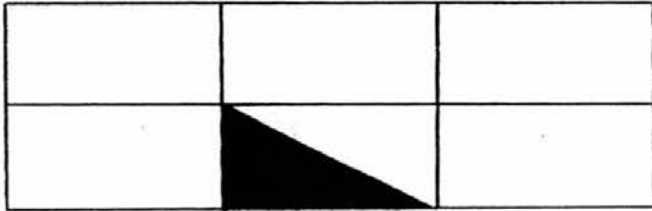
Ans: \$ \_\_\_\_\_

(b) Alice paid \$10 and received \$5 back. Which 2 items did she buy?

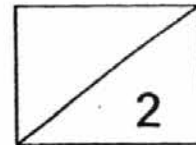
Ans: \_\_\_\_\_ and \_\_\_\_\_



25. What fraction of the figure is shaded?



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



END OF SECTION B

**Section C : (5 x 3 = 15 marks)**

Questions 26 - 30 carry 3 marks each. All **workings** must be clearly shown.

26. Jamie has 428 stickers. Sarah has 26 more stickers than her. How many stickers did they have altogether?

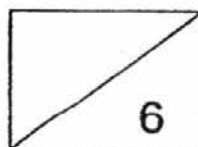
Sarah and Jamie had \_\_\_\_\_ stickers altogether.

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27. A school had 870 pupils in January. In February, 23 new pupils joined the school and 44 pupils left. How many pupils were there in February?

In February, there were \_\_\_\_\_ pupils in the school.

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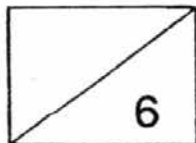
28. Aunty Judy bought 14 kg of rice. She packed them into 4 packets. Each packet had the same mass.
- (a) What is the maximum mass of each packet of rice?
- (b) How many kilograms of rice were left?

- (a) The mass of each packet of rice is \_\_\_\_\_ kg.
- (b) There were \_\_\_\_\_ kg of rice left.
- 

29. Nelly bought 24 ℓ of apple juice. She shared the apple juice equally with Dawn, Kelvin and Jasmine. How many litres of apple juice would Dawn and Kelvin get altogether?

Dawn and Kelvin would get \_\_\_\_\_ litres of apple juice altogether.

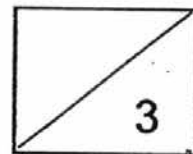
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30. There were some boys and girls in a room. 6 boys left the room and now there are twice as many boys as girls in the room. If there are only 8 girls, how many boys were in the room at first?

There were \_\_\_\_\_ boys in the room at first.

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**END OF PAPER**  
Please check your work.

EXAM PAPER 2016  
LEVEL : PRIMARY 2  
SCHOOL : SINGAPORE CHINESE GIRL'S SCHOOL  
SUBJECT : MATHS  
TERM : SA2

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

Q16. Five hundred and ninety-eight.

Q17.  $\frac{2}{8}, \frac{4}{8}, \frac{7}{8}$

Q18. 12.05pm    Q19. 207    Q20. 224, 247, 422, 427

Q21. 5

Q22. 12

Q23a. 8

Q23b. 5    Q24a. 7

Q24b. Chocolate and chips

Q25.  $\frac{1}{12}$

Q26.  $428 + 26 = 454$

$454 + 428 = 882$  Answer: Sarah and Jamie had 882 stickers altogether.

Q27.  $870 + 23 = 893$

$893 - 44 = 849$  Answer: In February, there were 849 pupils in the school.

Q28.  $4 + 4 + 4 + 4 = 16$

$3 + 3 + 3 + 3 = 12$

$16 - 12 = 4$

Answer: a) The mass of each packet of rice is 3kg.

b) There was 2kg of rice left.

Q29.  $24 \div 4 = 6$

$6 + 6 = 12$  Answer: Damn and Kelvin would get 12 litres of apple juice altogether.

Q30.  $8 \times 2 = 16$      $16 + 6 = 22$

Answer: There 22 boys in the room at first.



