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 ☐ 2 = 16

   (1) +

   (2) −

   (3) ×

   (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?

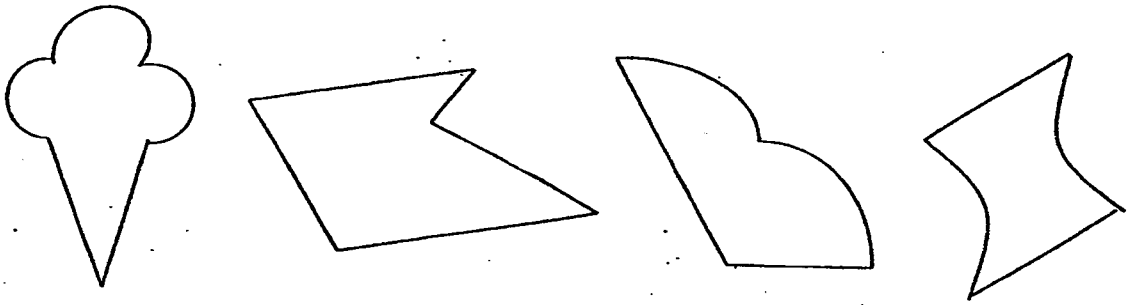
(1) 8

(2) 9

(3) 28

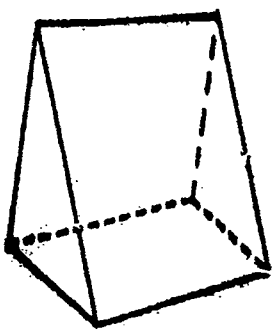
(4) 32

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

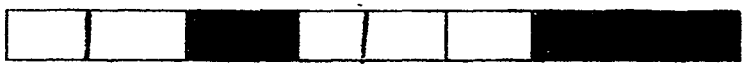
(4) 4

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 _____.

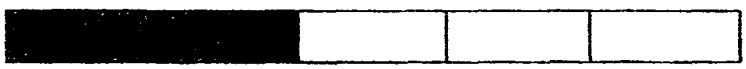
(1) 3.45 p.m.
(2) 4.15 p.m.
(3) 4.30 p.m.
(4) 4.45 p.m.

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

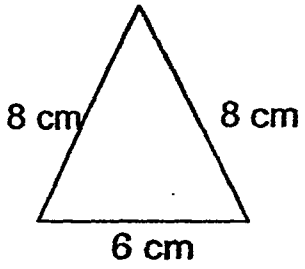
(1)

(2) 

(3)

(4) 

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?

(1)

(2)

(3)

(4)

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?

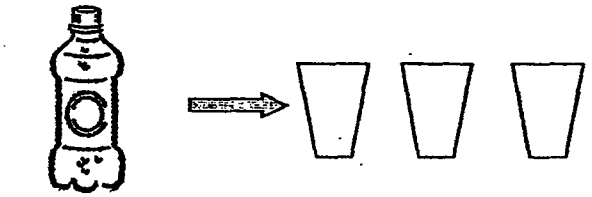
(1) $9

(2) $21

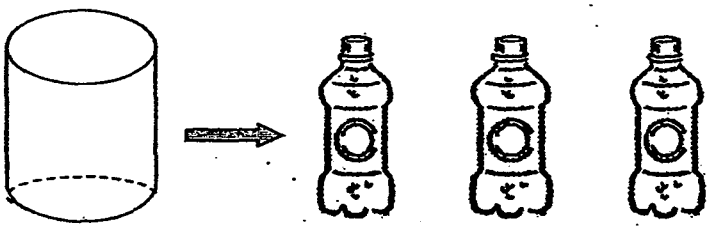
(3) $24

(4) $36

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



water bottle glass



container

(1) 8

(2) 9

(3) 3

(4) 12

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. Write the following in words.

598	

17. Arrange the fractions in order beginning with the ***smallest***.

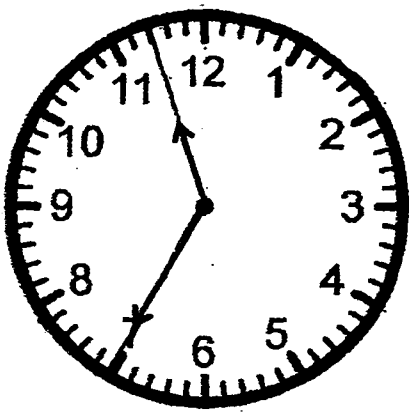
$\frac{4}{8}$, $\frac{2}{8}$, $\frac{7}{8}$

_____ , _____ , _____

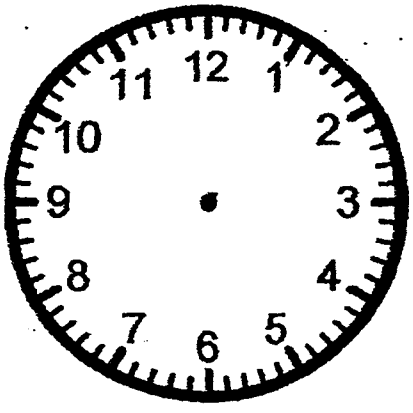
smallest

18. Ashlyn started reading the newspaper in the morning at the time shown on the clock. She took 30 minutes to read the newspaper. What time will she finish reading the newspaper?

Start reading



Finish reading



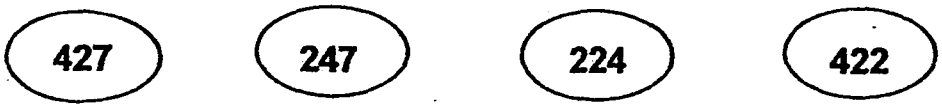
Ans: _____

3

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.***



_____ , _____ , _____ , _____

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

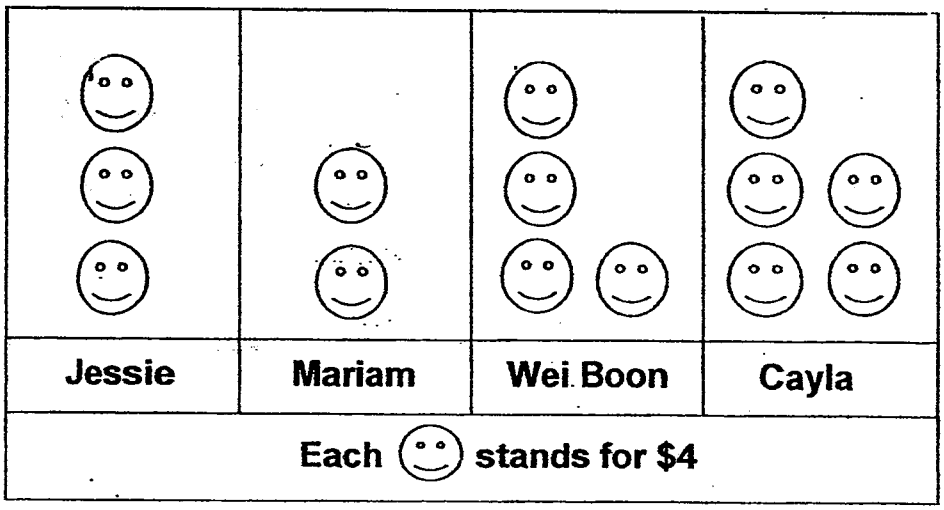
22. When Ahmad buys 5 lollipops, he gets 2 free lollipops. How many free lollipops will Ahmad receive if he buys 30 lollipops?

Ans: _____

6

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?

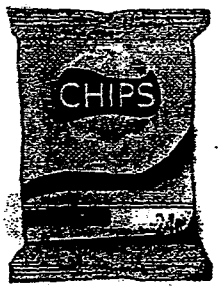
Ans: $_____

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

Ans: _____

2

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



Chocolate	Chips	Ice-cream	Milk
$2	$3	$8	$4

(a) Carol bought a carton of milk and a packet of chips.

How much did she need to pay?

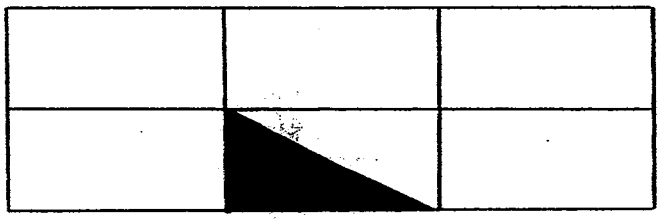
Ans: $_____

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

Ans: _____ and _____

2

25. What fraction of the figure is shaded?



Ans: _____

2

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.

6

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.

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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.

6

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.

/3

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
14 – 12 = 2 **Answer: a) The mass of each packet of rice is 3kg.**
b) There was 2kg of rice left.

Q29. 24÷ 4 = 6
6 + 6 = 12 **Answer: Damn and Kelvin would get 12 litres of apple juice altogether.**

Q30. 8 X 2 = 16 16 + 6 = 22 **Answer: There 22 boys in the room at first.**