

SINGAPORE CHINESE GIRLS' SCHOOL

SEMESTRAL ASSESSMENT 2015

PRIMARY 2

MATHEMATICS

Name : _____ ()

Class : Primary 2 SY / C / G / SE / P

| | 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 14 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 value of the digit '7' in 378 is _____.

- (1) 7
- (2) 70
- (3) 78
- (4) 700

2. 4 hundreds 12 ones = _____.

- (1) 401
- (2) 403
- (3) 412
- (4) 421

3. $33 + 549 =$ _____

- (1) 512
- (2) 516
- (3) 572
- (4) 582

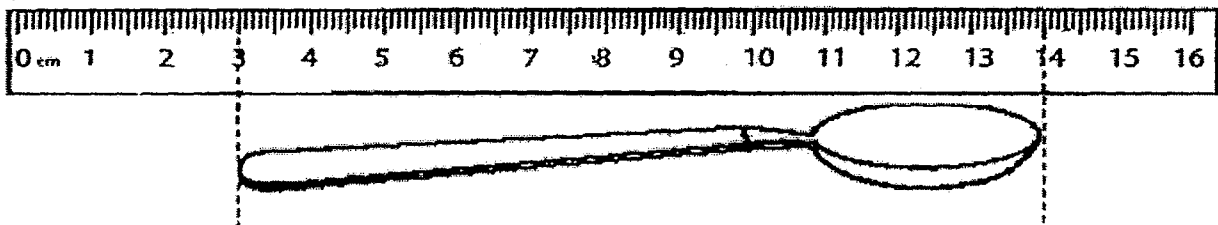
4. 5 groups of 6 is the same as _____.

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

5. Tom has 7 toy cars. Each toy car has 4 wheels.
How many wheels are there altogether?

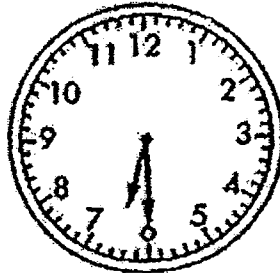
- (1) 13
- (2) 20
- (3) 24
- (4) 28

6. The spoon shown below is _____ cm long.



- (1) 11 cm
- (2) 12 cm
- (3) 13 cm
- (4) 14 cm

7. Amy started doing her homework at 6.30 p.m.
She spent an hour doing her homework, what time did she stop?



- (1) 5.30 p.m.
- (2) 7.00 p.m.
- (3) 7.30 p.m.
- (4) 8.00 p.m.

8. Which one of the following letters has the most number of curve lines?

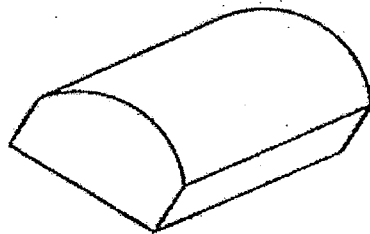
(1) **A**

(2) **B**

(3) **C**

(4) **D**

9. How many flat surfaces are there altogether?



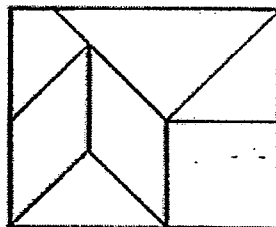
(1) 5

(2) 2

(3) 3

(4) 4

10. How many triangles are there in the figure below?



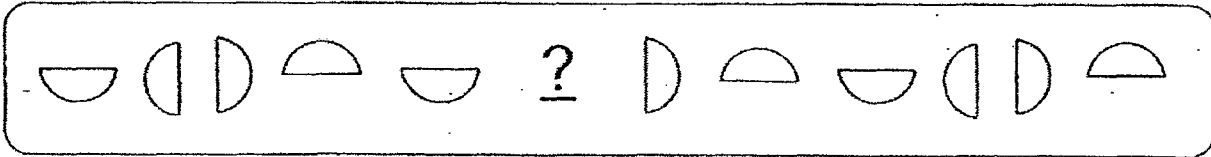
(1) 1


(2) 2

(3) 3

(4) 4


11. Study the pattern below. Which is the missing figure?



(1) 

(2) 

(3) 

(4) 

12. There are 538 pupils in Newton Primary School.
There are 350 boys, how many girls are there in the school?

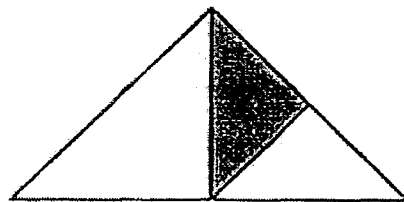
(1) 188

(2) 228

(3) 788

(4) 888

13. What fraction is shaded?



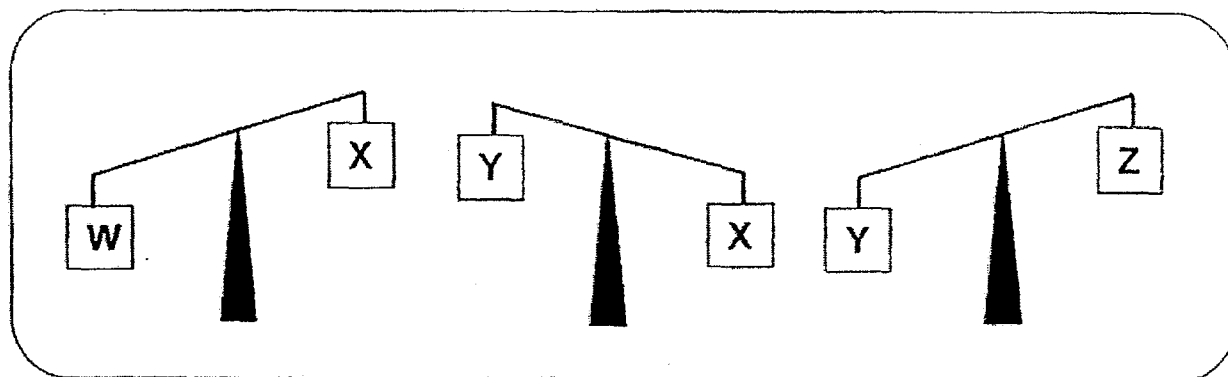
(1) $\frac{1}{5}$

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

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

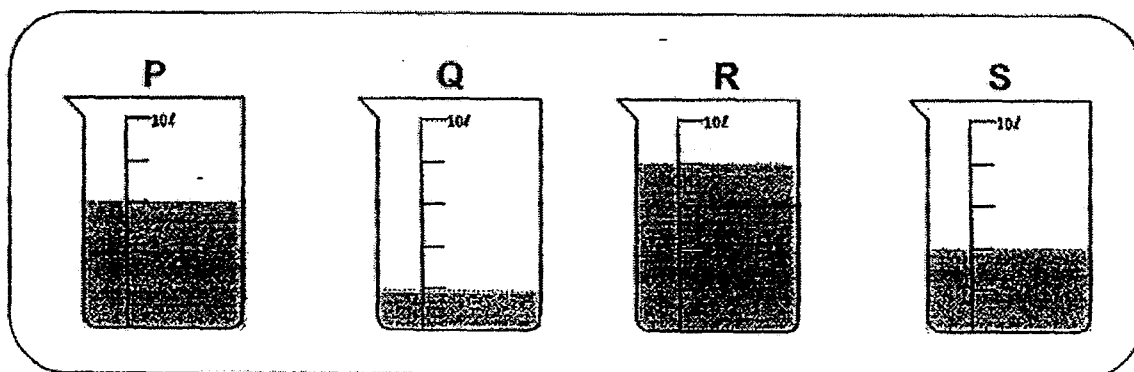
(4) $\frac{1}{4}$

14. The pictures below show 4 boxes, W, X, Y and Z of different mass each. Which box is the heaviest?



- (1) W
- (2) X
- (3) Y
- (4) Z

15. Which 3 of the containers below have a total volume of 12 l ?



- (1) PQR
- (2) QPS
- (3) RSP
- (4) SQR

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.

| | |
|-----|--|
| 512 | |
|-----|--|

17. Fill in the circle with 'x' or '÷'.

$$24 \bigcirc 3 = 2 \bigcirc 4$$

18. Arrange the numbers below in order. Begin with the **greatest**.

417

147

741

471

_____ , _____ , _____ , _____
greatest

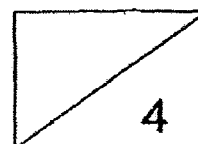
19. Circle the **smallest** fraction below.

$\frac{2}{4}$

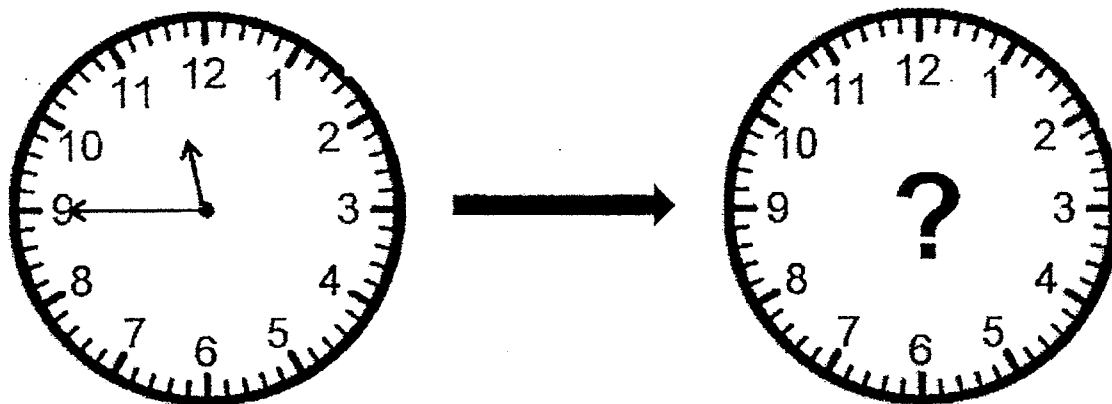
$\frac{2}{7}$

$\frac{2}{6}$

$\frac{2}{9}$



20. The time on the clock shows 11.45 a.m. It is 30 minutes slow. What should be the correct time on the clock?



Ans: _____

21. Fill in the blanks with '**cm**' or '**m**'.

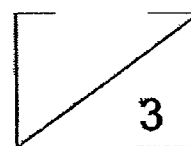
- (a) The length of a whiteboard is about 3 _____.
(b) The length of a paint brush is about 19 _____.
(c) The height of a desk is about 90 _____.
(d) The height of a banana tree is about 2 _____.

Ans: (a) _____

(b) _____

(c) _____

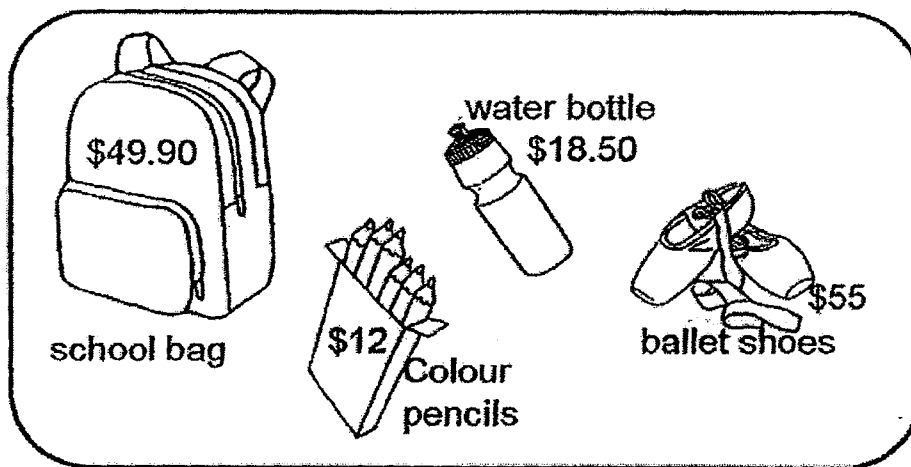
(d) _____



22. Jamie bought 2 boxes of chicken nuggets. There are 8 pieces of chicken nuggets in each box, how many pieces of chicken nuggets did she buy?

Ans: _____

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



- (a) Which is the cheapest item in the box above?

Ans: _____

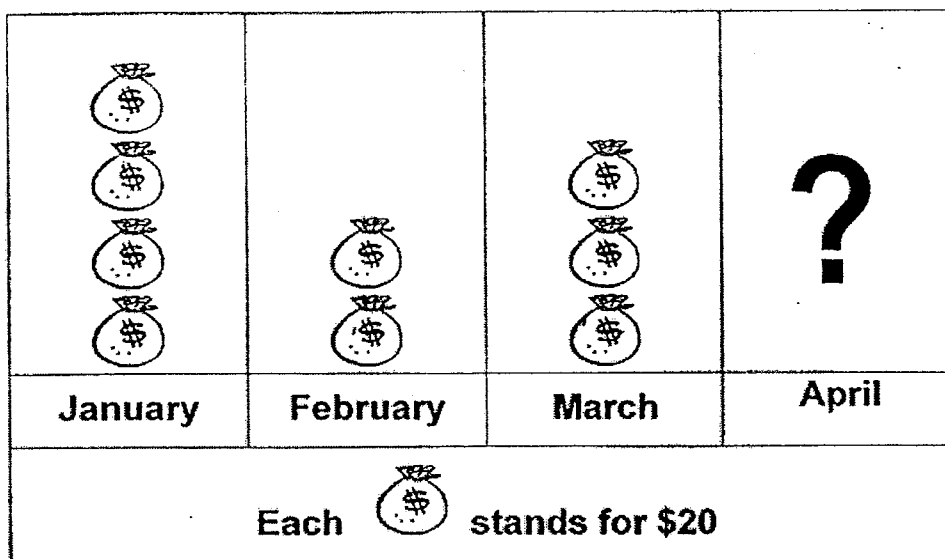
- (b) Jamie wants to buy a pair of ballet shoes but she only has \$15.
How much more money does she need?

Ans: \$ _____



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

The graph below shows the amount of money Siti saved.

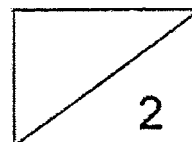


(a) How much money did Siti save from January to March?

Ans: \$ _____

(b) In April, Siti saved \$20 more than in February.
How much did he save in April?

Ans: \$ _____

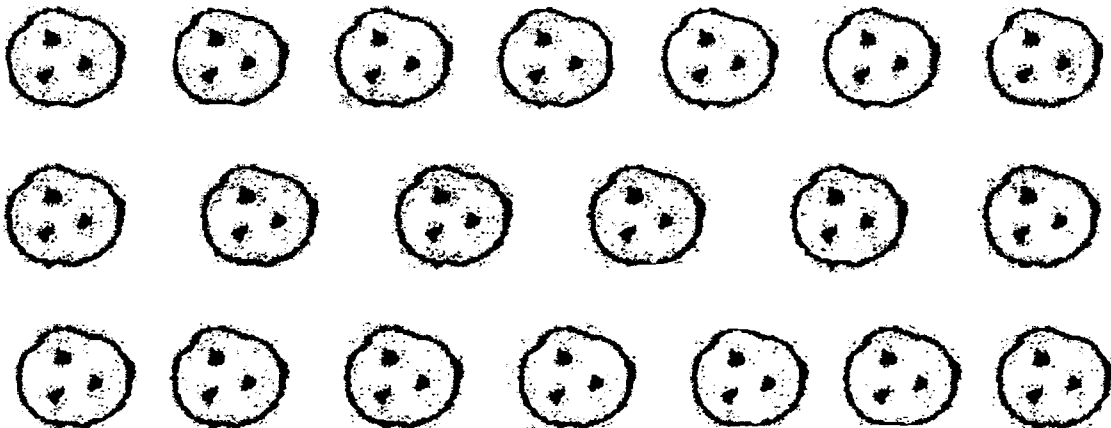


25. Minah baked 20 cookies.

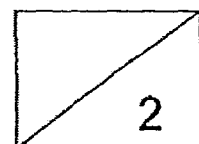
(a) She packed 4 cookies in a bag. How many bags did she use?

Ans: (a) _____

(b) Minah could also pack the cookies equally in another way without any left over. Circle groups of cookies below to show the other way.



END OF SECTION B



Section C : (5 x 3 = 15 marks)

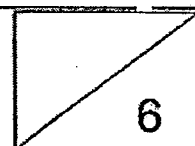
Questions 26 - 30 carry 3 marks each. All workings must be clearly shown.

26. Aunt Nelly sold 300 cupcakes and had 16 cupcakes left.
How many cupcakes did she have at first?

Aunt Nelly had _____ cupcakes at first.

27. The sofa set costs \$700 and the oven costs \$190 less than the sofa set.
How much does the oven cost?

The oven costs \$_____.

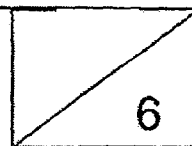


28. Granny bought 10 eggs. An egg was broken and 2 of them were rotten.
What fraction of the eggs was good?

_____ of the eggs were good.

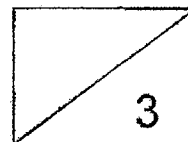
-
29. The mass of a rock melon is 2 kg.
The mass of a durian is 4 times as heavy as the rock melon.
What is the total mass of the rock melon and the durian?

The total mass of the rock melon and the durian is _____ kg.



30. 10 children played hopscotch. 8 children played catching.
If 5 of them played both games, how many children were there?

There were _____ children.



END OF PAPER
Please check your work.

EXAM PAPER 2015

SCHOOL : SCGS

SUBJECT : P2 MATHEMATICS

TERM : SA2

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

16) five hundred and twelve

17) $24 \div 3 = 2 \times 4$

18) 741, 471, 417, 147

19) $2/9$

20) 12.15 p.m.

21) a) m

b) cm

c) cm

d) m

22) $8 \times 2 = \underline{16}$

23) a) colour pencils

b) $\$55 - \$15 = \underline{\$40.00}$

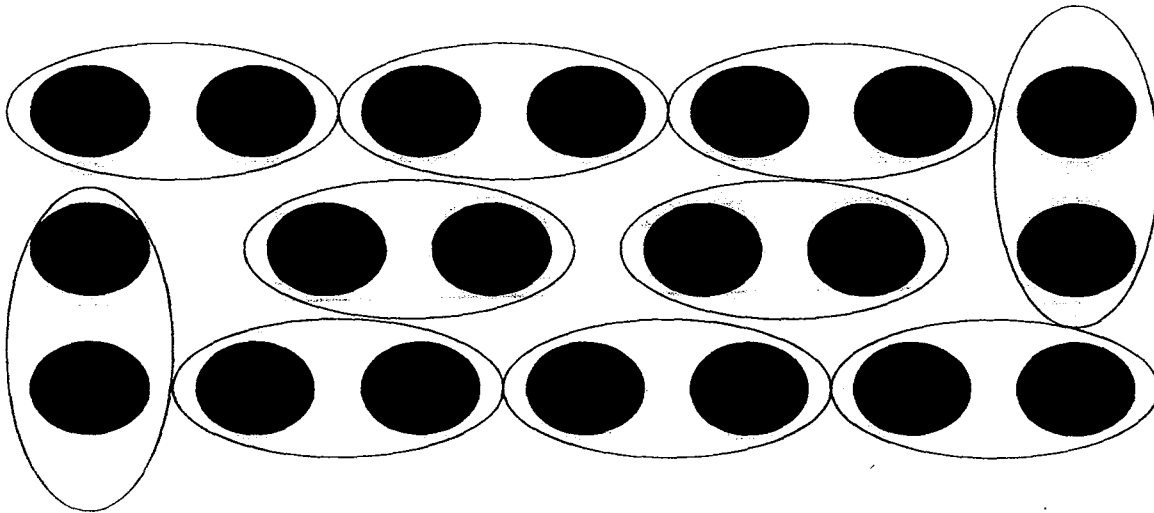
24) a) $\$80 + \$40 = \$120$

$\$120 + \$60 = \underline{\$180.00}$

b) $\$40 + \$20 = \underline{\$60.00}$

25) a) $20 \div 4 = \underline{5}$

b)



26) $300 + 16 = \underline{316}$

27) $\$700 - \$190 = \underline{\$510}$

28) $\frac{1}{10} - \frac{1}{10} = \frac{9}{10}$

$\frac{9}{10} - \frac{2}{10} = \underline{\frac{7}{10}}$

29) $2 \times 4 = 8$

$8 + 2 = \underline{10}$

30) $10 + 8 = \underline{18}$