



RED SWASTIKA SCHOOL

# RED SWASTIKA SCHOOL

## 2011 END-OF-YEAR EXAMINATION

### MATHEMATICS

Name : \_\_\_\_\_ (      )

Class : Primary 2 / \_\_\_\_\_

Date : 31 Oct 2011

45 Questions

100 Marks

Duration of Paper : 1 hour 30 minutes

Note:

In this paper, you should have the following:

(a) Page 1 to Page 17

(b) Questions 1 to 45

MARKS	OBTAINED	POSSIBLE
TOTAL		100

Parent's Signature : \_\_\_\_\_

**Section A: 40 marks (2 marks each)**

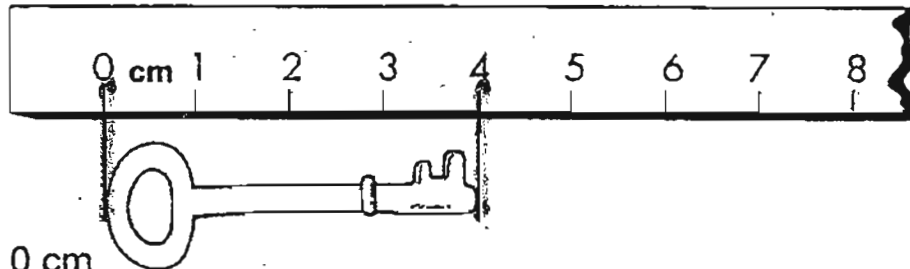
**Choose the correct answer and write its number in the brackets provided.**

1 In 657, the value of the digit 5 is \_\_\_\_\_.

- (1) 5
- (2) 50
- (3) 57
- (4) 500

( )

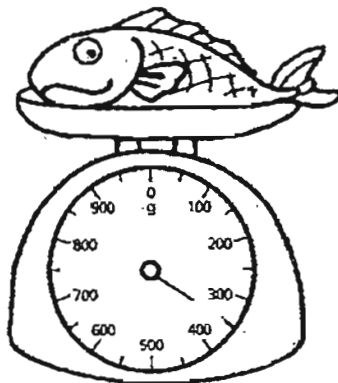
2 What is the length of the key below?



- (1) 0 cm
- (2) 2 cm
- (3) 3 cm
- (4) 4 cm

( )

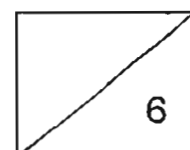
3



The mass of the fish is \_\_\_\_\_ g.

- (1) 300
- (2) 350
- (3) 400
- (4) 450

( )



4 5 eights = \_\_\_\_\_.

- (1) 13
- (2) 30
- (3) 40
- (4) 58

(      )

5 How much money is in the purse below?



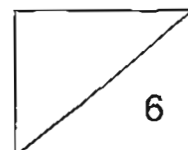
- (1) 45¢
- (2) 50¢
- (3) 55¢
- (4) 60¢

(      )

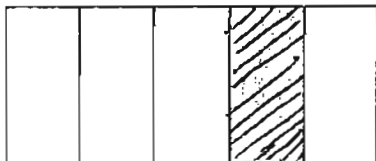
6 ~~225¢~~ is the same as \_\_\_\_\_.

- (1) \$2.25
- (2) \$22.05
- (3) \$22.50
- (4) \$225.00

(      )



- 7 What fraction of the figure below is shaded?



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

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

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

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

( )

- 8 What is the missing fraction in the box?

$$\frac{1}{5} + \frac{3}{5} = \boxed{\phantom{000}}$$

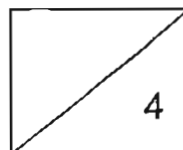
(1)  $\frac{2}{5}$

(2)  $\frac{4}{5}$

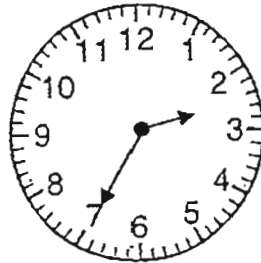
(3)  $\frac{2}{10}$

(4)  $\frac{4}{10}$

( )



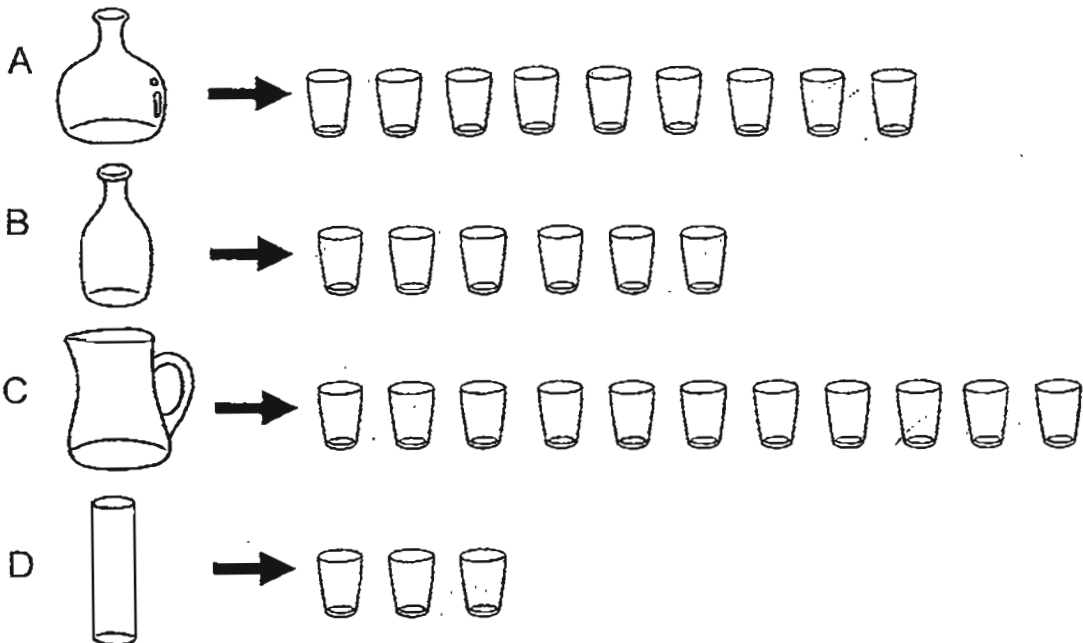
- 9 What is the time shown on the clock below?



- (1) 2.07  
(2) 2.35  
(3) 3.35  
(4) 7.10

( )

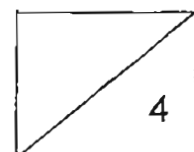
- 10 Water from containers A, B, C and D are poured into similar glasses.



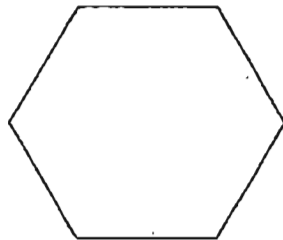
Arrange the containers according to their volume of water.  
Begin with the container with the smallest volume.

- (1) C, A, B, D  
(2) A, C, B, D  
(3) D, B, C, A  
(4) D, B, A, C

( )



- 11 The figure below has \_\_\_\_\_ straight lines.



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

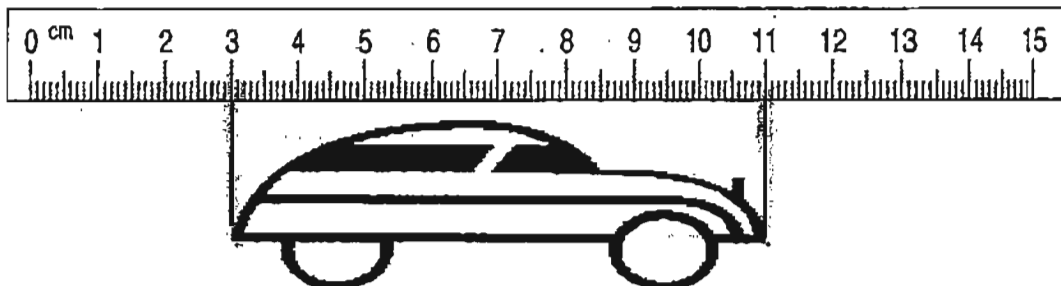
(       )

- 12 How many tens are there in 780?

- (1) 70
- (2) 80
- (3) 78
- (4) 780

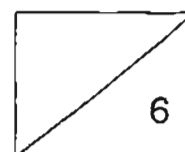
(       )

- 13 What is the length of the toy car below?



- (1) 5 cm
- (2) 8 cm
- (3) 3 cm
- (4) 11 cm

(       )



14 What is the missing number in the box?

4 threes = 2 x

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

(      )
























15 The clock is 1 hour slow. What is the correct time?




- (1) 6.35
- (2) 7.30
- (3) 7.40
- (4) 8.30

(      )

16 The picture graph below shows the number of flowers in a flower shop. Study it carefully and answer the question below.

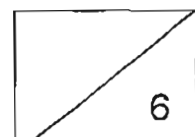
Rose	       
Carnation	  
Orchid	    
Lily	      

There are 25 orchids.

Each  stands for \_\_\_\_\_ flowers.

- (1) 25
- (2) 20
- (3) 5
- (4) 4

(      )




- 17 Pam has 356 bookmarks. She has 197 more bookmarks than Andy. How many bookmarks does Andy have?

- (1) 159  
(2) 241  
(3) 443  
(4) 553

( )

18  x  x  = 27

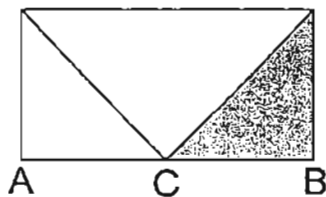
 x  = 24

What is the value of  ?

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

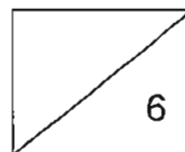
( )

- 19 C is the centre of AB.  
What fraction of the figure below is shaded?



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

( )





20  $\frac{2}{7} + \square + \frac{3}{7} = 1$

What is the missing fraction in the box?

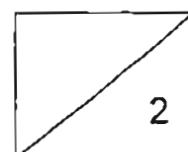
(1)  $\frac{1}{7}$

(2)  $\frac{2}{7}$

(3)  $\frac{3}{7}$

(4)  $\frac{4}{7}$

(       )



**Section B: 40 marks (2 marks each)**

**Work out the following sums and write the answers in the spaces provided.**

**21** Write 840 in words.

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

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**22**  $600 - 304 =$  \_\_\_\_\_

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

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**23**  $9 \times 5 =$  \_\_\_\_\_

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

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**24**  $\frac{3}{6} + \frac{2}{6} =$

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

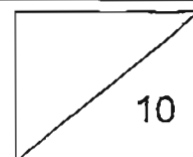
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**25** Complete the number pattern.

370 , 375 , 385 , \_\_\_\_\_ , 420 , 445

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

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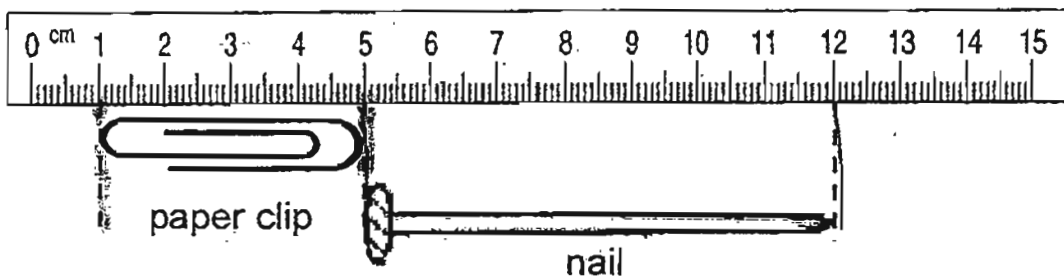


26 What is the missing number in the box?

$$\begin{array}{r} 537 \\ - 1\boxed{\phantom{0}}6 \\ \hline 381 \end{array}$$

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

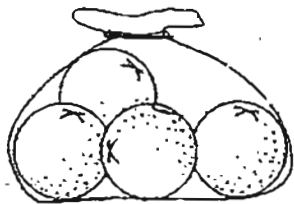
27



What is the total length of the nail and the paper clip?

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

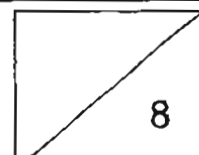
28 1 bag of oranges costs \$2. What is the cost of 12 oranges?



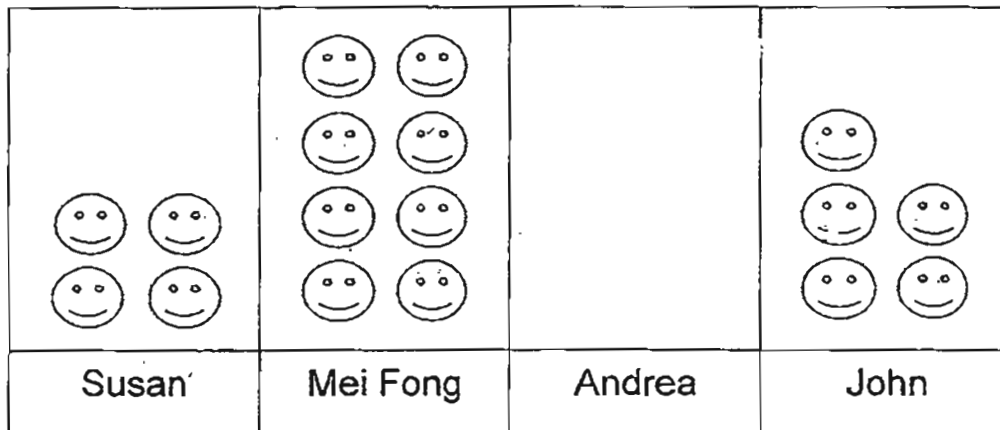
Ans: \$ \_\_\_\_\_

29 How many quarters are there in 2 wholes?

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



- 30 The picture graph below shows the number of stickers collected by four classmates.



Each  stands for 2 stickers.

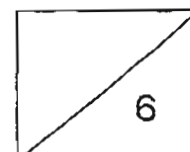
Andrea collected 4 more stickers than Susan.  
Draw the correct number of stickers for Andrea.

- 31 10 more than 20 tens + 12 ones = \_\_\_\_\_

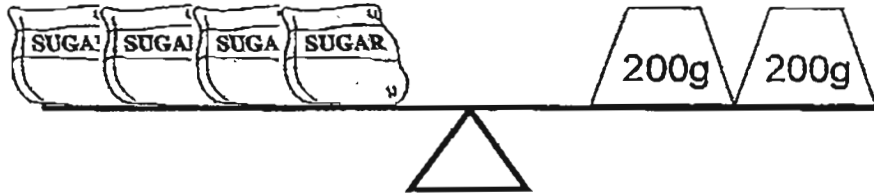
Ans: \_\_\_\_\_

- 32 Fill in the boxes with the numbers 5, 6, 7 and 8. You can only use each number **once**.

$$\begin{array}{r}
 2 \quad \square \quad \square \\
 + \quad 1 \quad 1 \quad \square \\
 \hline
 3 \quad \square \quad 9
 \end{array}$$



- 33 Each bag of sugar has the same mass. What is the mass of 5 bags of sugar?



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

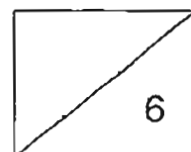
34  $8 + 8 + 8 = \square \times 4$

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

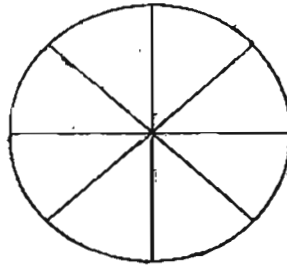
- 35 Raihan has the following amount of money in his wallet. He wants to buy a book which costs \$25, how much more money does he need?



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



- 36 Shade  $\frac{1}{4}$  of the figure.

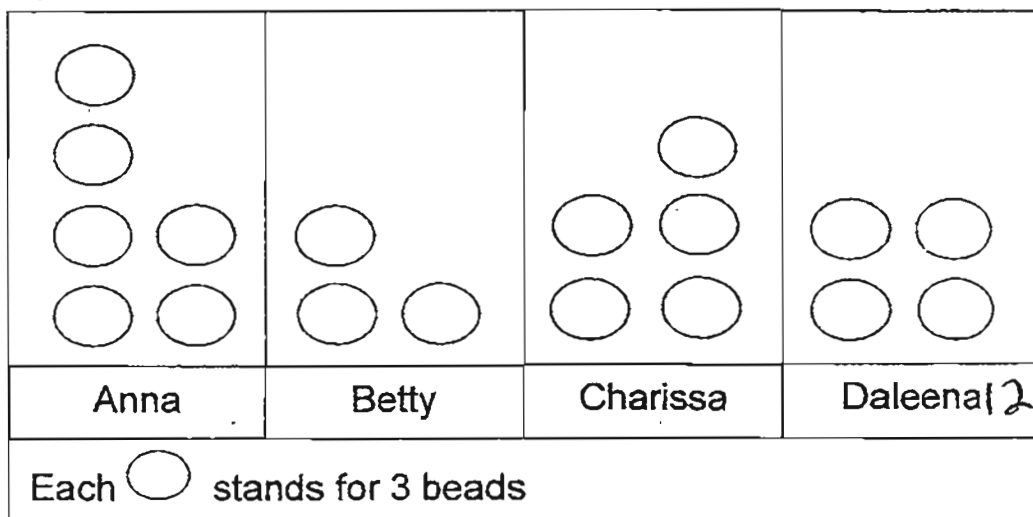


- 37 How many minutes does it take for the minute hand to move from the number 6 to 10?



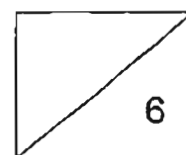
Ans: \_\_\_\_\_ minutes

- 38 The picture graph below shows the number of beads collected by four girls.

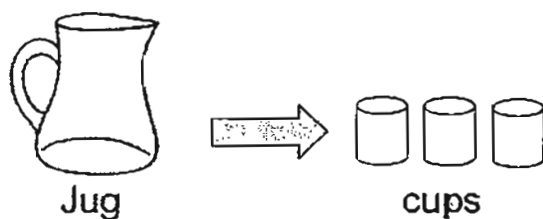
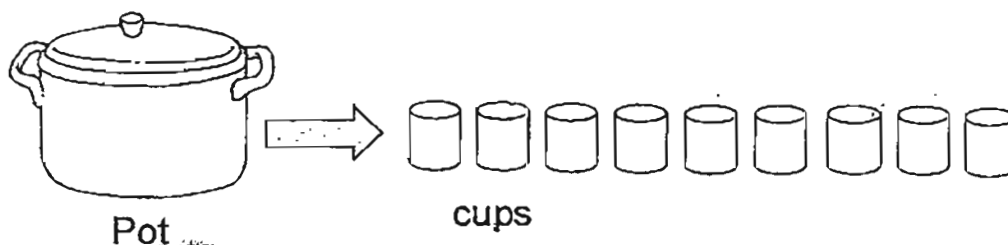


Anna gives all her beads equally to her three friends.  
How many beads does Charissa have now?

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



- 39 All the water in the pot and jug is used to fill up the number of cups shown below.



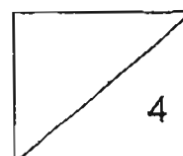
How many jugs does it take to fill one pot?

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

- 40 Which letters have only curved lines?

O D S P A J

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

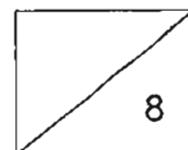


**Section C : 20 marks (4 marks each)**

**Do the following sums. Show your workings and statements clearly.**

- 41 ~~Mdm~~ Suraya made 382 curry puffs on Monday. She made 109 more curry puffs on Tuesday than on Monday. How many curry puffs did she make on Tuesday?

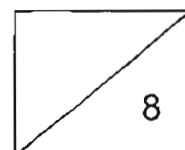
- 
- 42 A bookshelf has 70 books. Tiffany packs 7 books into one box. How many boxes will she need to pack all the books from 5 such bookshelves?





- 43** Huiling is 3 years old. Her sister is twice as old as her. Huiling's father is four times the total age of Huiling and her sister. How old is Huiling's father?

- 
- 44** Kim collected 406 seashells. She collected 95 more seashells than Nicole. Nicole gave 23 seashells away. How many seashells does Nicole have left?



# Answer Ke

## EXAM PAPER 2011

**SCHOOL : RED SWASTIKA**

**SUBJECT : PRIMARY 2 MATHEMATICS**

**TERM : SA2**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Q16	Q17
2	4	2	3	2	1	4	2	2	4	1	3	2	2	4	3	1

Q18	Q19	Q20
2	3	2

21) Eight hundred and forty

22) 296

23) 45

24)  $5/6$

25) 400

26) 5

27) 11cm

28) \$6

29) 8

30) 

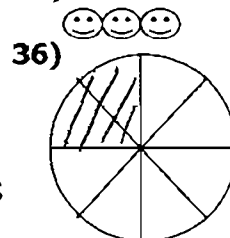
31) 222

32) 
$$\begin{array}{r} 258 \\ +116 \\ \hline 374 \end{array}$$

33) 500g

34) 6

35) \$7



37) 20 minutes

38) 21

39) 3

40) O, S

41)  $382 + 109 = 491$

She made 491 curry puffs on Tuesday.

42)  $70 \div 7 = 10$

$5 \times 10 = 50$

She needs 50 boxes.

43)  $3 \times 2 = 6$

$3 + 6 = 9$

$9 \times 4 = 36$

Huiling's father is 36 years old.

44)  $406 - 95 = 311$

$311 - 23 = 288$

Nicole has 288 seashells left.

45)  $3/8 + 1/8 = 4/8$

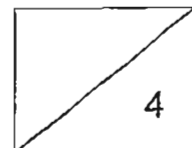
$3/8 = 4/8 = 7/8$

The boys ate  $7/8$  of the cake in all.

- 45 Kamal ate  $\frac{3}{8}$  of a cake. Ben ate  $\frac{1}{8}$  of the cake more than Kamal. ~~How~~ What fraction of the cake did the boys eat in all?

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END OF PAPER



Please check your work carefully.