



RED SWASTIKA SCHOOL

# RED SWASTIKA SCHOOL

## 2011 END OF YEAR EXAMINATION

### MATHEMATICS

Name : \_\_\_\_\_ (      )

Class : Primary 1 / \_\_\_\_\_

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 20

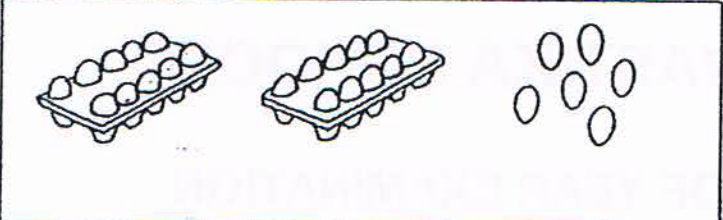
(b) Questions 1 to 45

MARKS	OBTAINED	POSSIBLE
TOTAL		100

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

Section A: 80 marks ( 2 marks each )

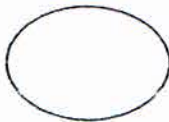



- 1) Count the tens and ones and fill in the boxes with the correct answers.

	<table border="1"><tr><th>Tens</th><th>Ones</th></tr><tr><td> </td><td> </td></tr></table>	Tens	Ones		
Tens	Ones				

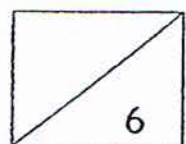
- 2) Write the following numeral in words.

41	
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- 3) Arrange these numbers in order. Begin with the smallest.

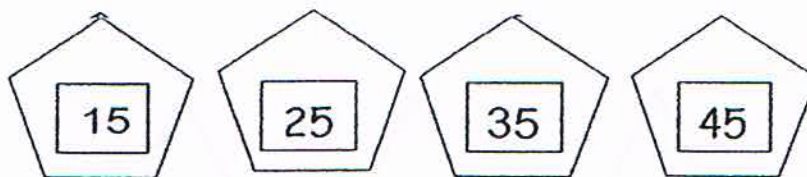
			

Smallest Greatest



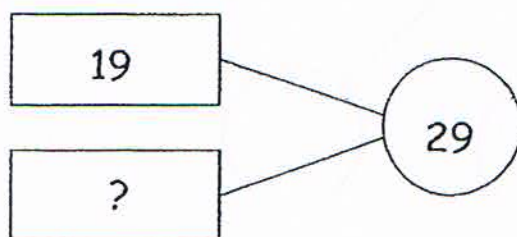
4)  $28 = \boxed{\phantom{00}}$  ones

5) Shade **two** numbers below that add up to 50.

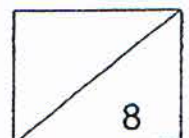


6) 6 more than 3 tens =  $\boxed{\phantom{00}}$

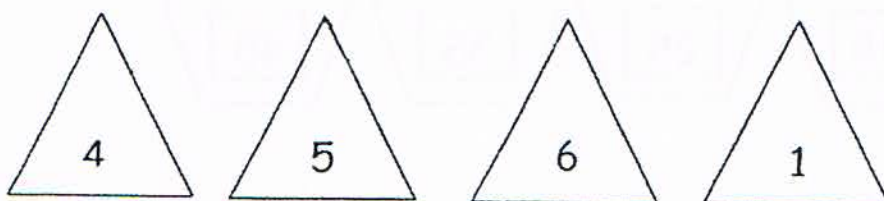
7) What is the missing number in the box?



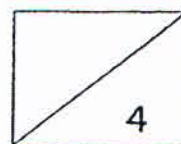
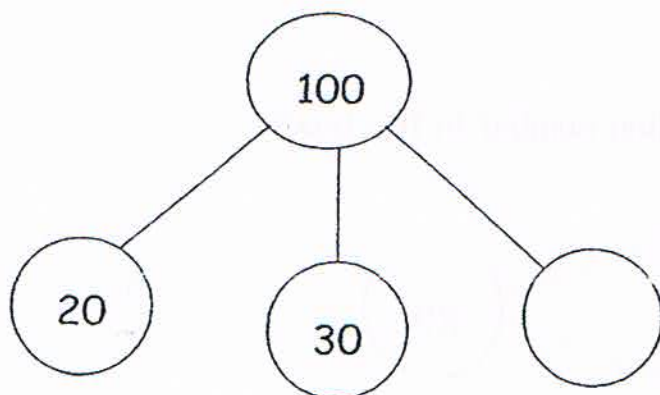
The missing number in the box is  $\boxed{\phantom{00}}$



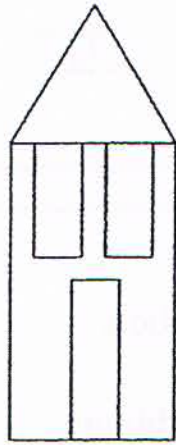
8) Match each pair of the numbers below to make 8.



9) Complete the number bond below.

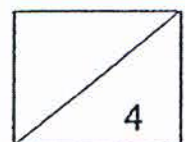
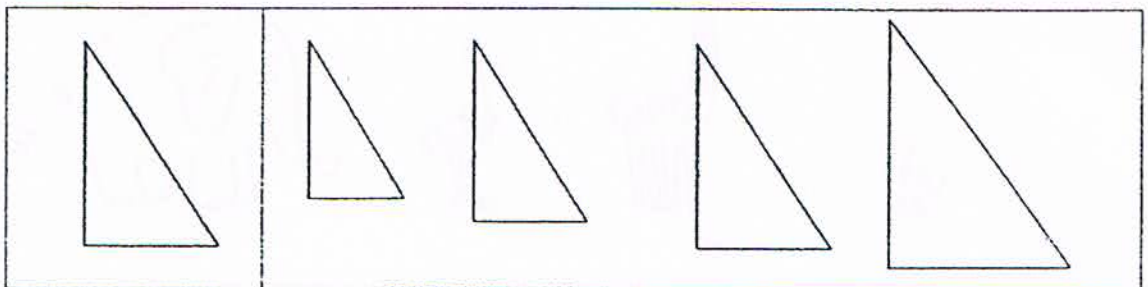


10) Name the two shapes that form the picture below.

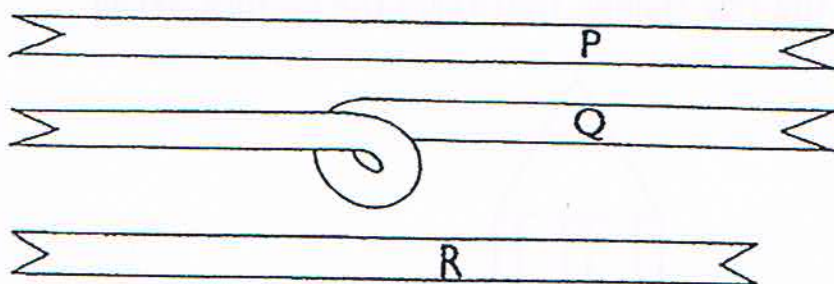


The two shapes are \_\_\_\_\_ and \_\_\_\_\_.

11) Shade the triangle which has the same size as the shaded one.



12)



- a) \_\_\_\_\_ is the longest ribbon.
- b) \_\_\_\_\_ is the shortest ribbon.

Study the positions of the animals below carefully and answer Question 13.



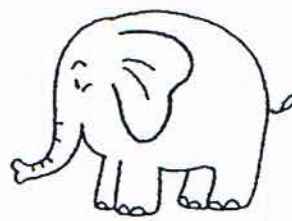
duck  
(Left)



giraffe



ostrich

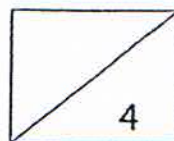


elephant



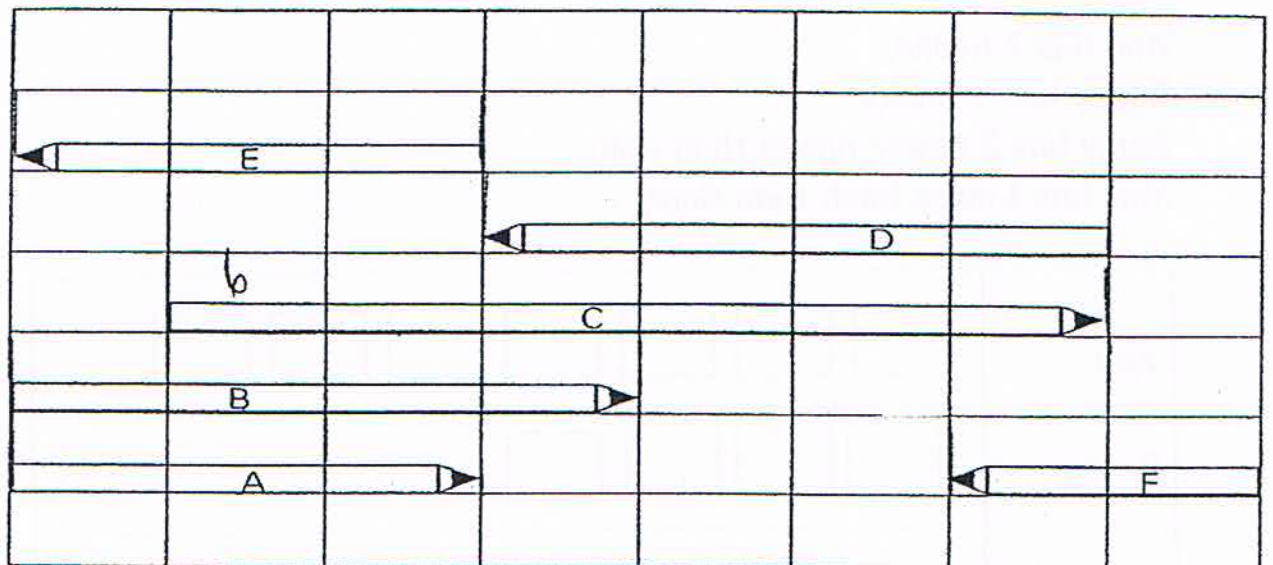
dog  
(Right)

13) The dog is \_\_\_\_\_ from the left.





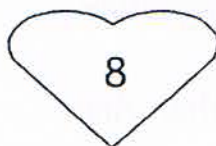
14) The lengths of the 6 pencils are shown below.



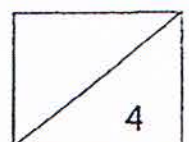
Each  represents 1 unit

- a) The **total** length of A and B is \_\_\_\_\_ units.
- b) Pencil D is as long as Pencil \_\_\_\_\_.

15) Form the **greatest** number, between 10 to 100, using two of the following numbers. Write the answer in the box provided.



The number is



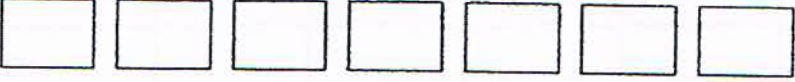

The picture graph below shows the number of books 4 children have. Use it to answer Questions 16, 17 and 18.


Ann has 7 books.

Benny has 4 books.

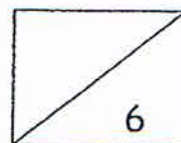
Samy has 2 fewer books than Ann.

May has 1 more book than Samy.

Ann	
Benny	
Samy	
May	

Each  stands for 1 book.

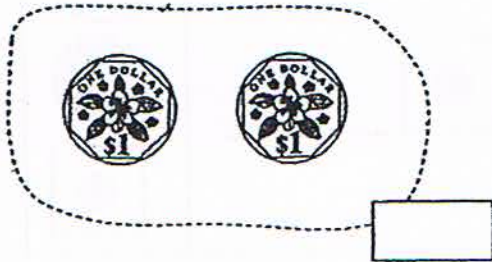
- 16) Complete the picture graph by **drawing** the number of books Samy and May have.
- 17) The four children have \_\_\_\_\_ books **altogether**.
- 18) Samy and May have \_\_\_\_\_ **more** books than Ann.





19) There are 3 groups of money shown below.

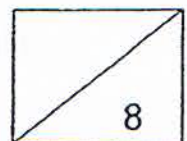
Tick ( ☒ ) the group which has the least amount of money.



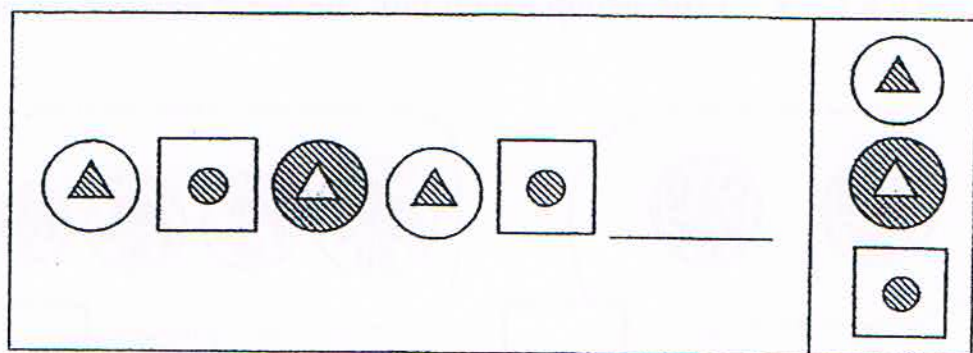
20) Sixty =  tens and 10 ones.

21) 8 is 10 less than

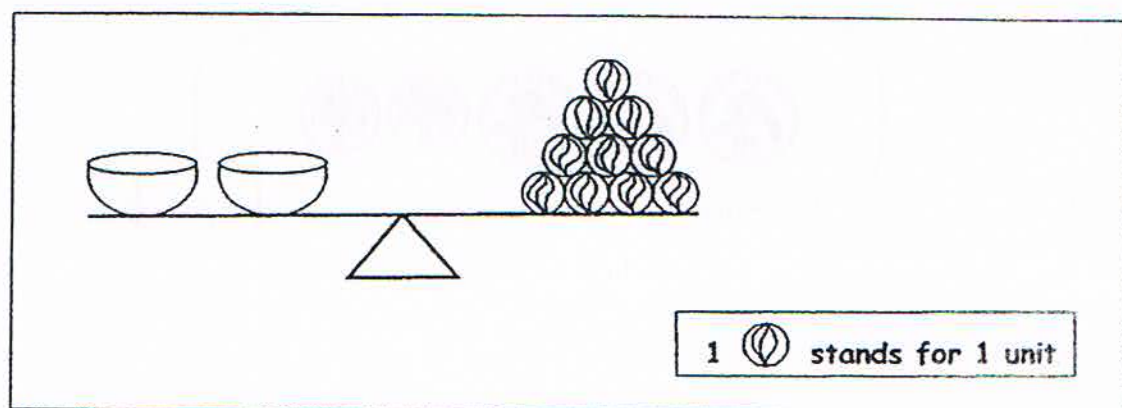
22)  $37 - 16 =$    $+ 4$



23) Which is next in the pattern shown below? Circle it.

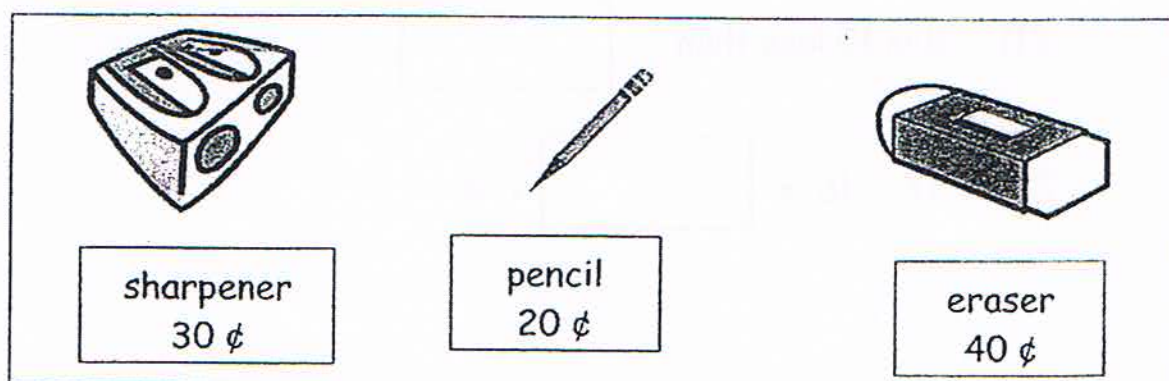


24)



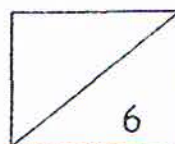
The mass of each bowl is \_\_\_\_\_ units.

25)

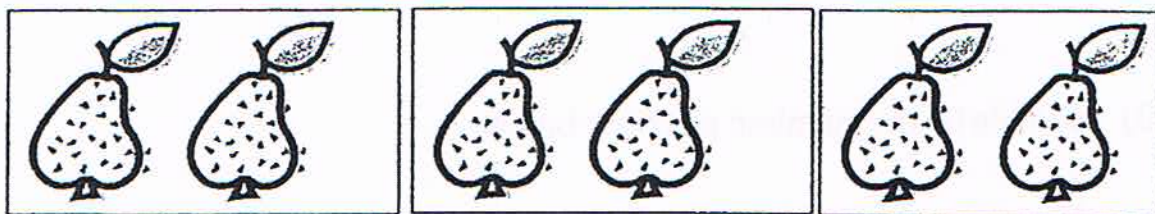


Minghui's mother gave him 80 ¢.

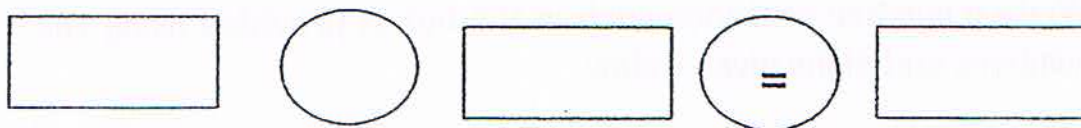
He can buy \_\_\_\_\_ erasers.



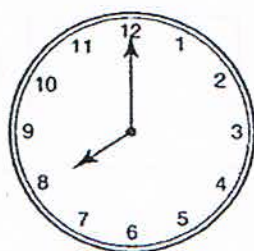
26)



Write a multiplication sentence for the picture above.

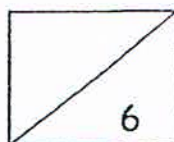


27) The clock below shows the time Mark wakes up every morning.



Mark wakes up at \_\_\_\_\_ every morning.

28) The two numbers that are **less** than 6 tens but **more** than 5 tens 5 ones may be \_\_\_\_\_ and \_\_\_\_\_.



29) 4 tens less than 70 is \_\_\_\_\_ more than 15.

30) Complete the number pattern below.

11 , 12 , 14 , 17 , \_\_\_\_\_ , \_\_\_\_\_

31) Write a number sentence each in the boxes provided using the numbers and signs given below.

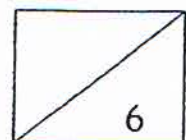
a)

18 , 30 , 12 , = , +

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b)

10 , 25 , 15 , = , -



32) Fill in the boxes below with the correct numbers.

$$\begin{array}{r}
 \square \quad 2 \\
 + \quad 3 \quad \square \\
 \hline
 7 \quad 0 \\
 \hline
 \end{array}$$

33)  $\square + \triangle = 60$

If  $\square = 20$ ,

the value of  $\triangle + \triangle$  is \_\_\_\_\_.

34) Amy, Ben and Cathy are in a queue.

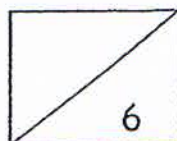
Ben is not last

Amy is not first.

Cathy is between Amy and Ben.

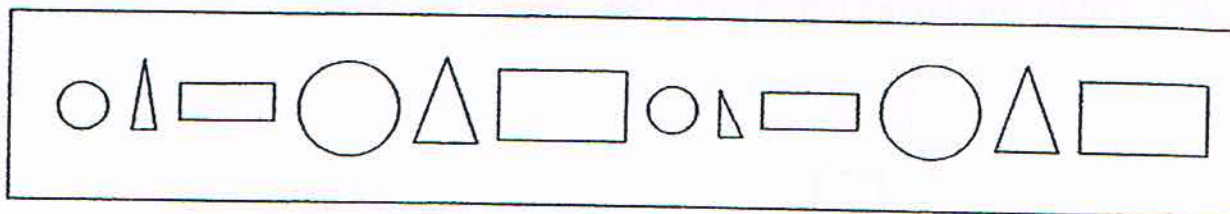
Write the names of the children in the boxes below according to the way they queue up.

1<sup>st</sup>

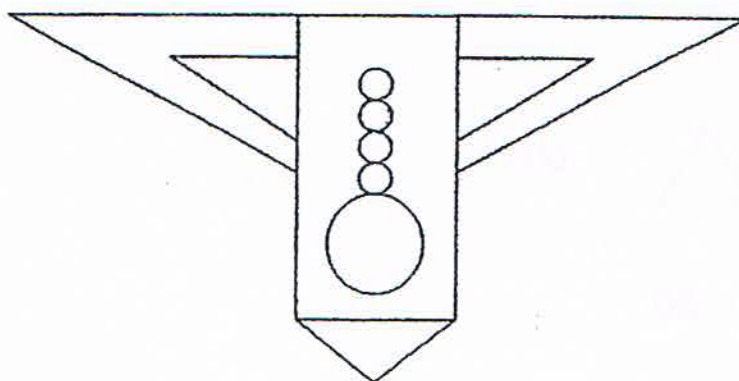




35) Shade the shape that is placed **wrongly** in the pattern.

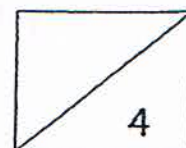


Look at the diagram below and answer Question 36.

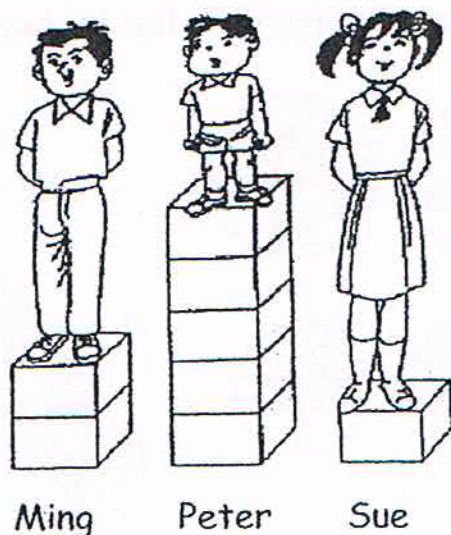


36a) There are \_\_\_\_\_ **fewer** big circles than small circles.

b) There are \_\_\_\_\_ **more** triangles than rectangles in the diagram.



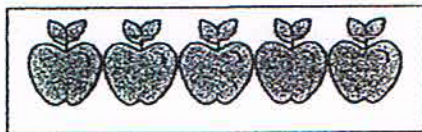
Study the pictures carefully and answer Question 37.



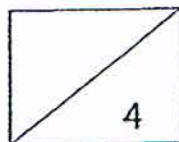
37a) The tallest person is \_\_\_\_\_.

b) The shortest person is \_\_\_\_\_.

38) Apples were sold in boxes of 5. Mrs Lim bought 20 apples altogether. How many boxes of apples did she buy?



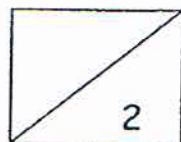
She bought \_\_\_\_\_ boxes of apples.



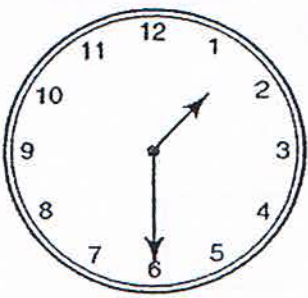
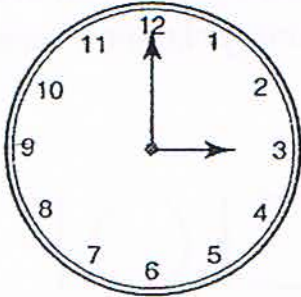
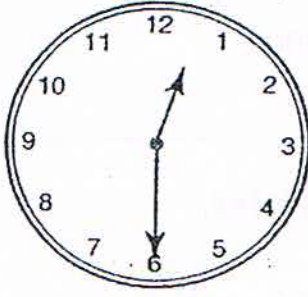
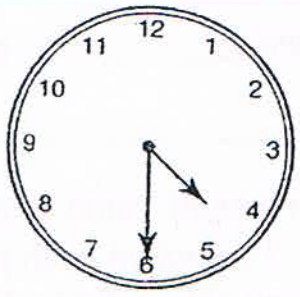
- 39) Siew May wants to buy a toothbrush which cost 90 cents. The amount of money which Siew May has is shown below.



- a) How much money does Siew May have?  
She has \_\_\_\_\_ cents.
- b) Does she have enough money to buy the toothbrush?  
Circle the correct answer. ( Yes / No )

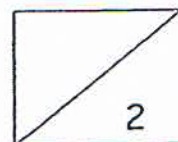


40) The time on the clocks below shows some of Siti's activities every Saturday afternoon.

 <p>A: Watching cartoon</p>	 <p>B: Swimming</p>
 <p>C: Lunch</p>	 <p>D: Reading</p>

Arrange the activities in the correct order by writing A, B, C or D in the blanks. Begin with the earliest activity.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
( Earliest)



Section B: 20 marks (4 marks each)

Read the story sums and do them carefully. Show your workings clearly.

- 41) There are 76 children in a concert. 37 of them are boys.  
How many girls are there in the concert?

$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

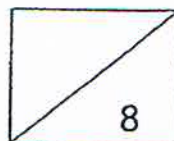
There are \_\_\_\_\_ girls at the concert.

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- 42) Mr Tan bought some cakes. He had 6 plates.  
He put 3 cakes on each plate.  
How many cakes did he buy altogether?

$$\boxed{\phantom{00}} \bigcirc \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

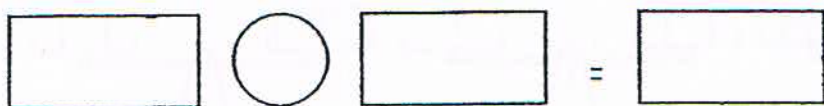
He bought \_\_\_\_\_ cakes altogether.





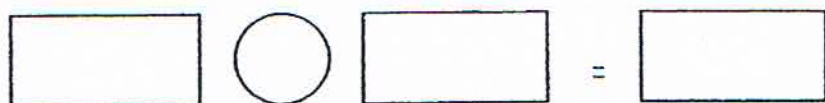
43) Gopal has 25 stickers. He has 15 fewer stickers than Sam.

a) How many stickers does Sam have?

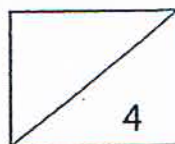


Sam has \_\_\_\_\_ stickers.

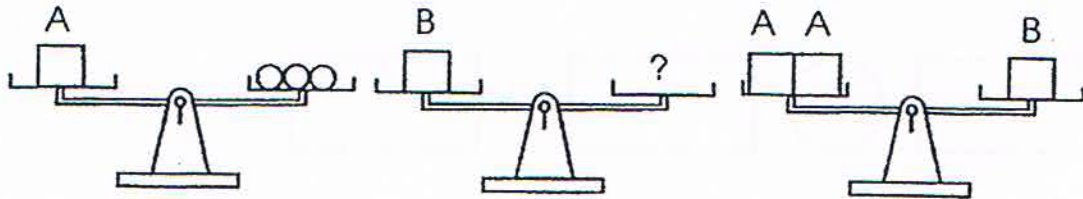
b) How many stickers do they have altogether?



They have \_\_\_\_\_ stickers altogether.



44) Study the diagrams below carefully. Answer the questions.



Each ○ represents 1 unit

a) What is the mass of B?

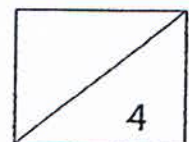


The mass of B is \_\_\_\_\_ units.

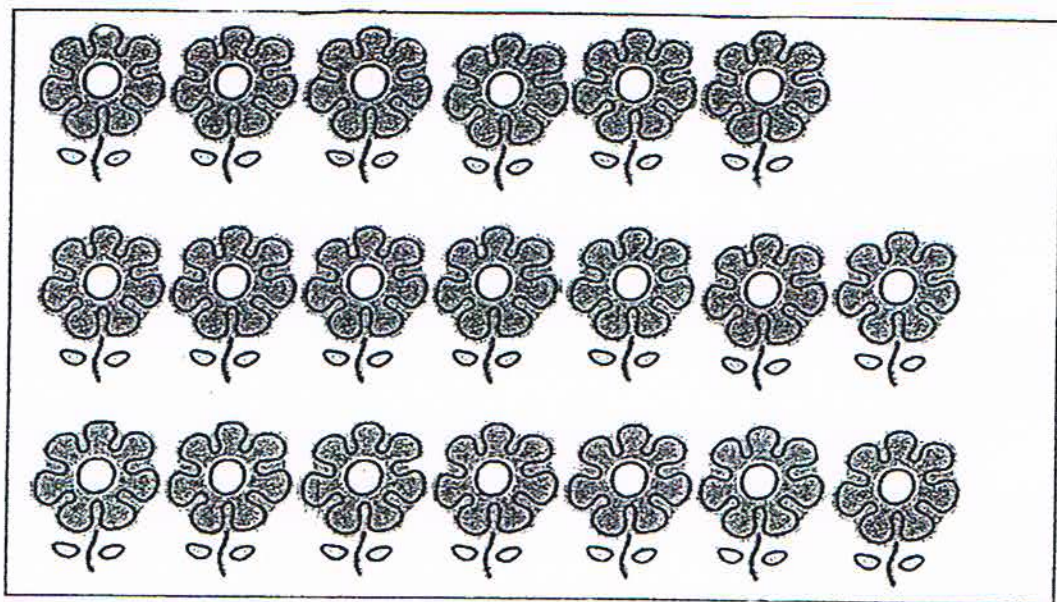
b) How much heavier is B than A?



B is \_\_\_\_\_ units heavier than A.



- 45) Mrs Teo had 20 flowers. She gave 3 flowers to each of her pupils.



- a) How many pupils receive the flowers?  
(Hint : Circle the flowers to show the correct grouping)

\_\_\_\_\_ pupils received the flowers.

- b) How many flowers were not given out?

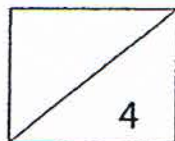


\_\_\_\_\_ flowers were not given out.

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END OF PAPER

PLEASE CHECK YOUR ANSWERS





# Answer Ke

## EXAM PAPER 2011

SCHOOL : RED SWASTIKA

SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA2

1)2,6

2)forty-one

3)14, 24, 41, 42

4)28

5)15, 35

6)36

7)10

8)2→6

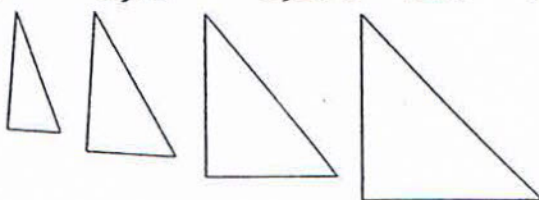
3→5

7→1

9)50

10)triangle , rectangles

11)



12)a)Q

b)R

13)5<sup>th</sup>

14)a)7

b)B

15)85

16)Samy

--	--	--	--	--

May

--	--	--	--	--	--

17)22

18)4

19)20c, 20c, 20c, 5c,5c

20)5

21)18

22)17

23)



24)5

25)2

26)3 x 2 = 6

27)8 o'clock

28)56 and 58

29)10

30)21, 26

31)a)18 + 12 = 30

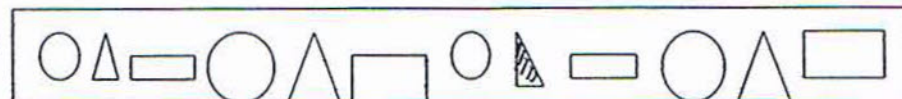
b)25 - 15 = 10

32)32 + 38 = 70

33)80

34)Ben, Cathy , Amy

35)



36)a)3

b)4

37)a)Sue b)Peter

38)4

39)a)95

b)yes

40)C, A, B, D

41)76 - 37 = 39

There are 39 girls at the concert.



42)  $6 \times 3 = 18$

He bought 18 cakes altogether.

43)a)  $25 + 15 = 40$

Sam has 40 stickers.

b)  $25 + 40 = 65$

They have 65 stickers altogether.

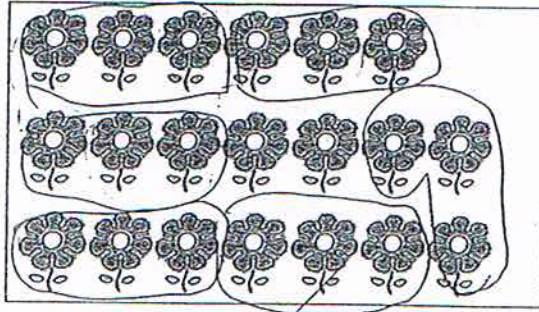
44)a)  $3 + 3 = 6$

The mass of B 6 units.

b)  $6 - 3 = 3$

B is 3 units heavier than A.

45)a)



6 pupils received the flowers.

b)  $20 - 18 = 2$

2 flowers were not given out.