



Rosyth School  
Second Semestral Assessment 2010  
Mathematics  
Primary 1

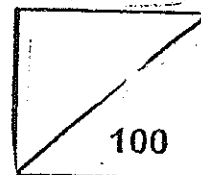
Name: \_\_\_\_\_

Class: Pr 1-\_\_\_\_\_ Register No. \_\_\_\_\_ Duration: 1h 30 min

Date: 27 October 2010

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

Total



Instructions to Pupils:

Do not open this booklet until you are told to do so.

Follow all instructions carefully.

This paper consists of 3 parts, Sections A, B and C.

**ANSWER ALL THE QUESTIONS.**

Check all answers carefully.

	Maximum Marks	Marks Obtained
Section A	20	
Section B	60	
Section C	20	
Total	100	





\* This paper consists of 20 pages altogether.

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Section A - 20 marks

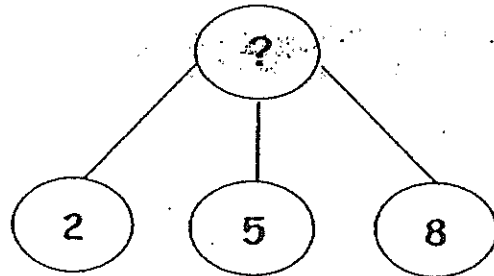
Questions 1 to 10 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write your answer in the bracket provided.

- 1) Look at the pictures below.  
Which group has the greatest number?

A	
B	
C	
D	

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

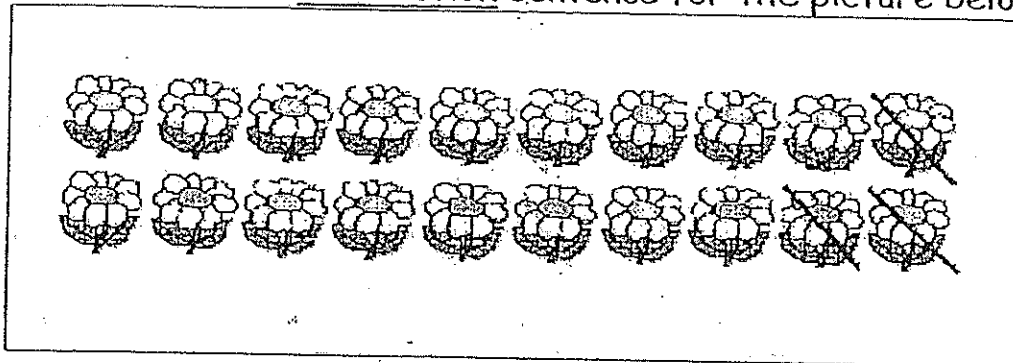
- 2) Find the missing number to complete the number bond.



- (1) 7 (2) 10  
(3) 13 (4) 15 ( )

3) Look at the picture below.

Which is the correct subtraction sentence for the picture below?



(1)  $17 - 4 = 13$

(2)  $17 - 3 = 14$

(3)  $20 - 4 = 16$

(4)  $20 - 3 = 17$

( )

4) 5 twos is the same as .

(1)  $5 + 5 + 5 + 5 + 5$

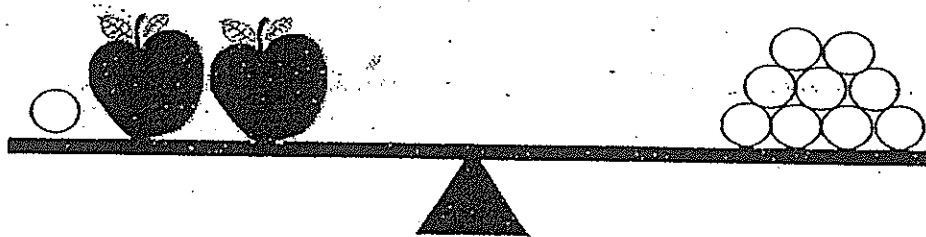
(2)  $5 \times 5$

(3)  $2 + 2 + 2 + 2 + 2$

(4)  $2 \times 2 \times 2 \times 2 \times 2$

( )

5) Study the picture below.



The mass of 1 apple is  ○.

(1) 5

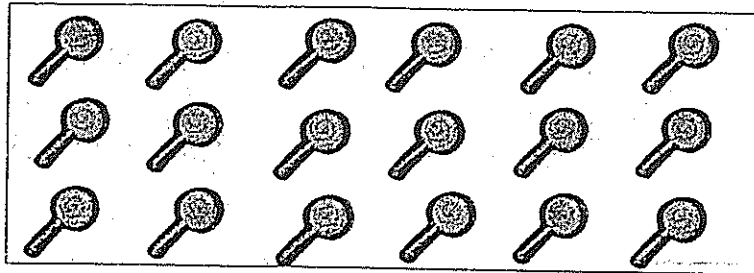
(2) 8

(3) 10

(4) 4

( )

- 6) A few children have 18 lollipops altogether. If each child has 3 lollipops, how many children are there altogether?



(1) 6

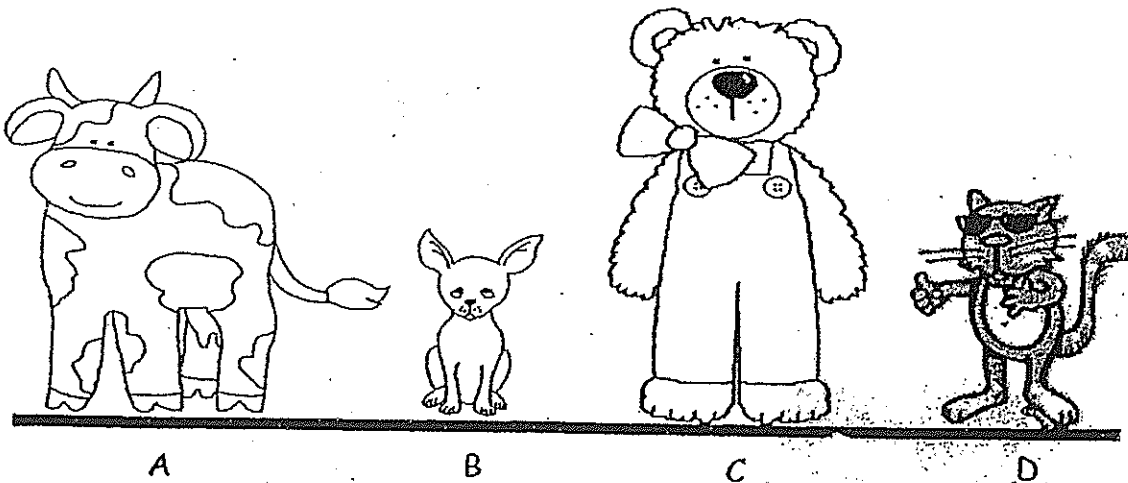
(2) 18

(3) 3

(4) 21

( )

- 7) Look at the picture below.  
Arrange the animals from the tallest to the shortest.



(1) A, B, C, D
























(2) B, D, A, C

(3) D, C, B, A

(4) C, A, D, B

( )

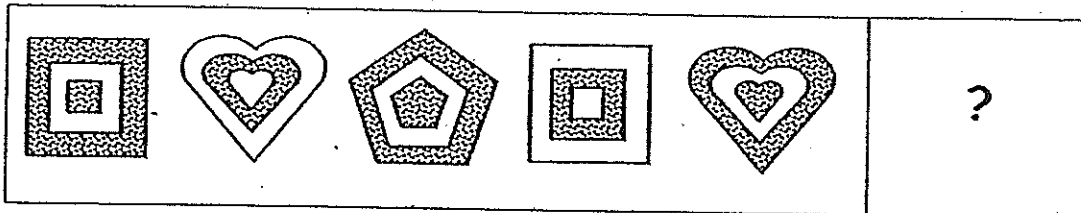
- 8) The picture graph below shows the different types of food a group of children like.

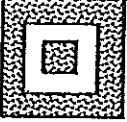

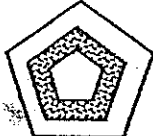
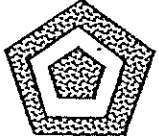
Noodles	       
Pizza	   
Nasi Lemak	         
Each  stands for 1 child.	

fewer children like Pizza than Nasi Lemak.

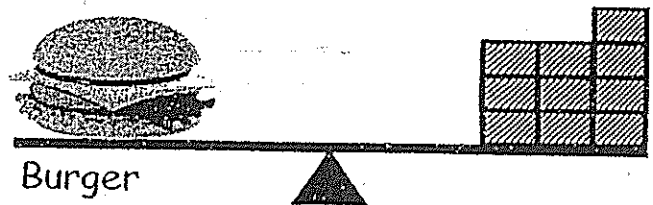
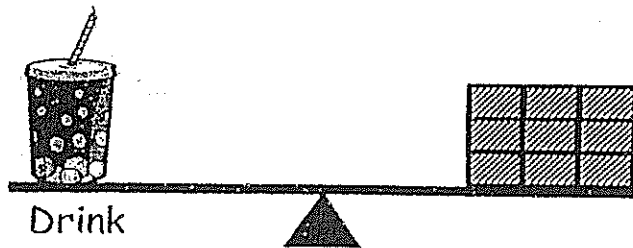
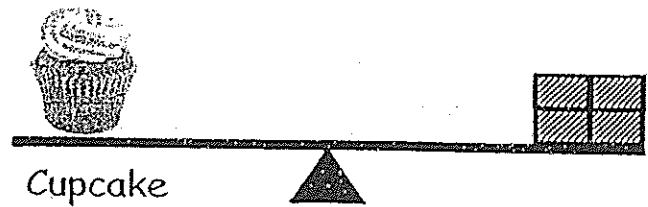
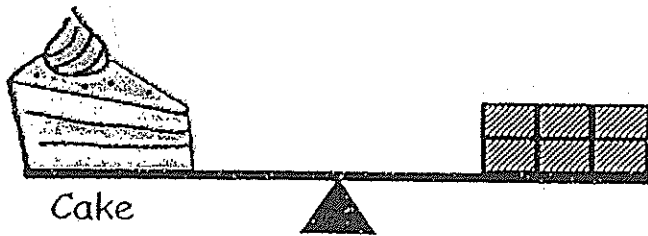
- (1) 6 (2) 8  
(3) 10 (4) 4 ( )


- 9) The next correct shape in the pattern is .



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

10) Study the pictures below.



Jane wanted to fill her basket with items that add up to a mass of 13 .

Which two items should she put in her basket?

(1) Cake and Burger

(2) Cupcake and Drink

(3) Cupcake and Burger

(4) Drink and Burger



( )

Section B - 60 marks



Questions 11 to 40 carry 2 marks each. Write your answers in the spaces provided. Show your working clearly for each question.

11) Write forty-eight in numerals.

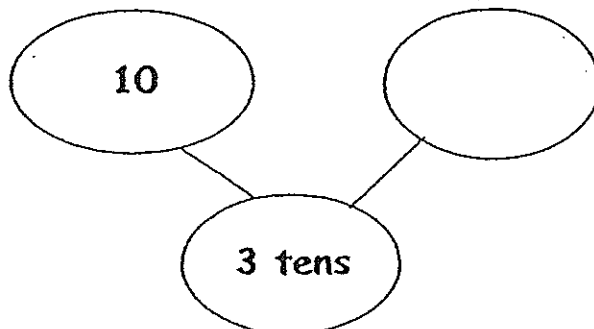
12) Put a tick (  $\checkmark$  ) in the box for the set that has more balls.

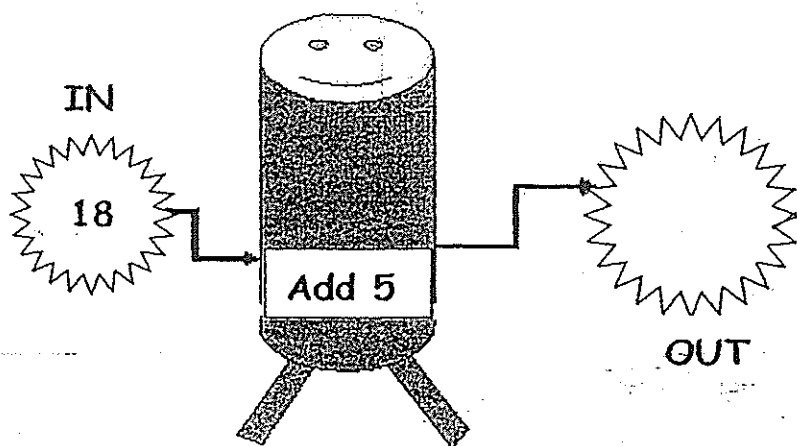
13) Look at the picture below and write an addition sentence.

	
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14) Complete the number bond below.

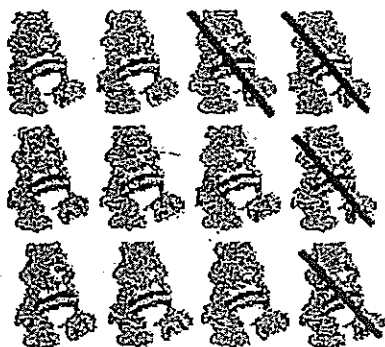


15) Write the missing number in the 'OUT' box of the number machine below.



16)

4 less than 12 is



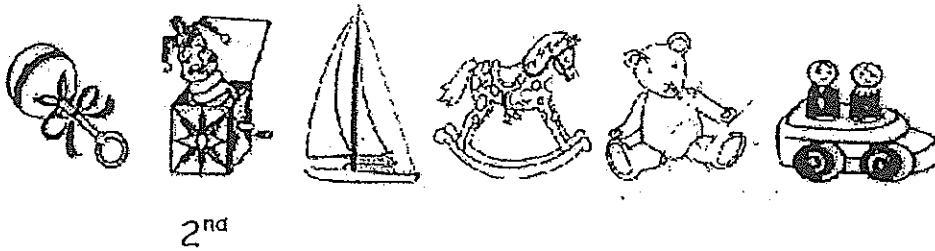
17) Ali uses some sticks to form some squares as shown below.

How many more sticks does he need to make 5 such squares in a row?





18) Cross out the 5<sup>th</sup> toy.

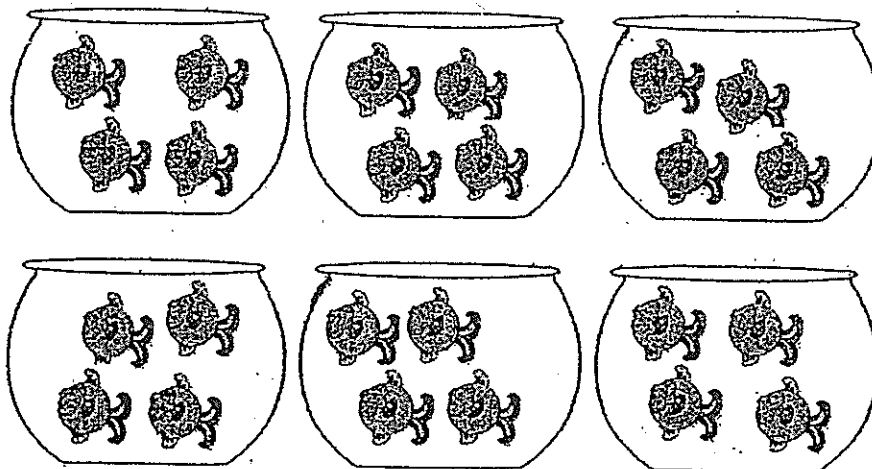


19) Which is the fourth animal from the right?



Cow      Donkey      Rooster      Sheep      Pig

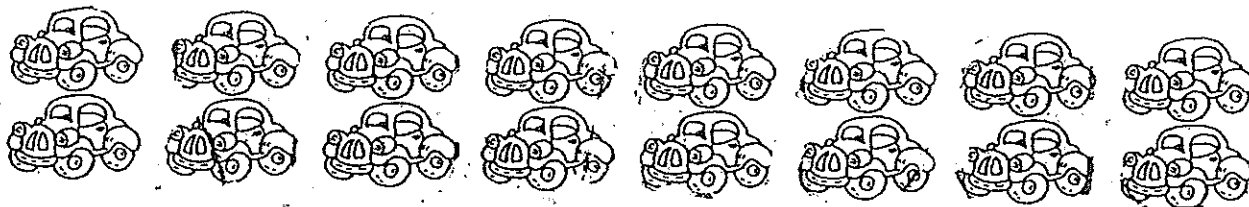
20) Study the picture below and write a suitable multiplication sentence in the blanks provided.



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

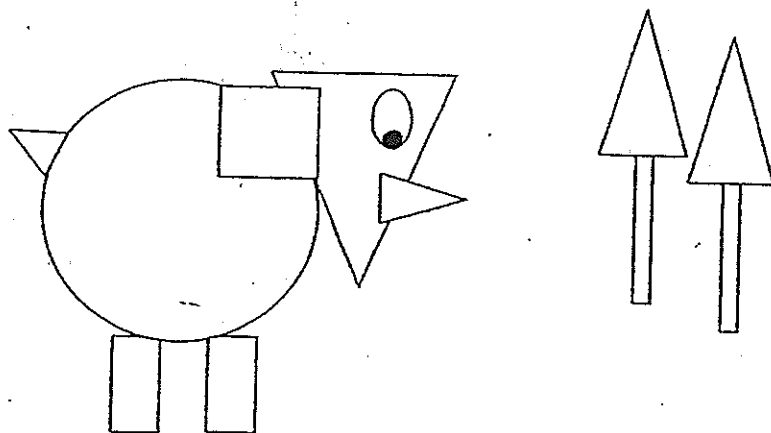
There are  altogether.

21) Circle the cars into groups of 2.



There are  groups of 2.

22) There are  triangles in the picture shown below.

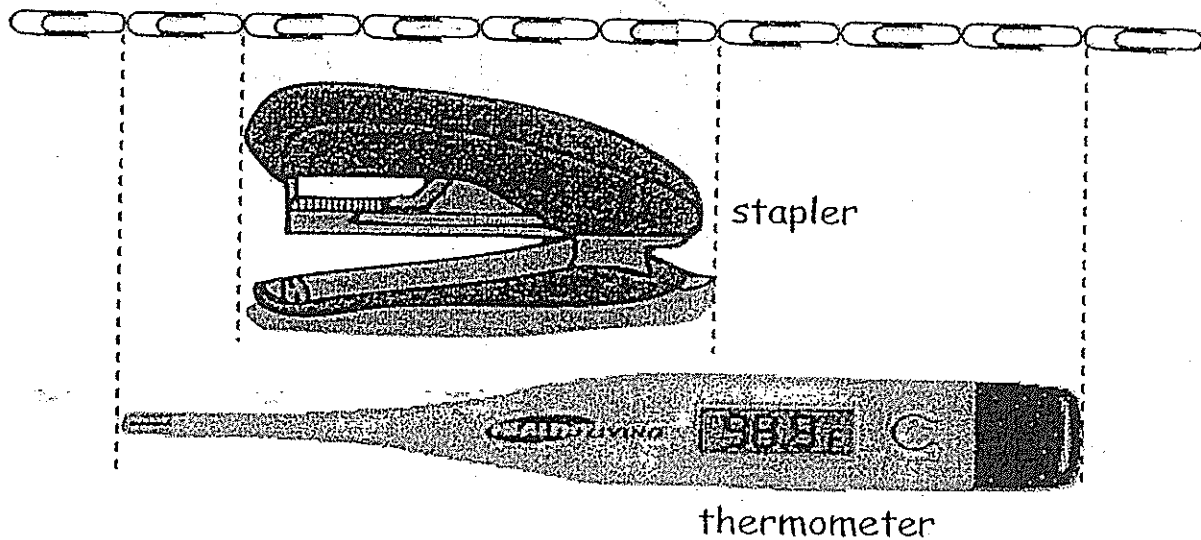


23) Form the smallest 2-digit number using the numbers below.  
Each number can be used only once.



The smallest 2-digit number is

Look at the picture below and answer questions 24 and 25.



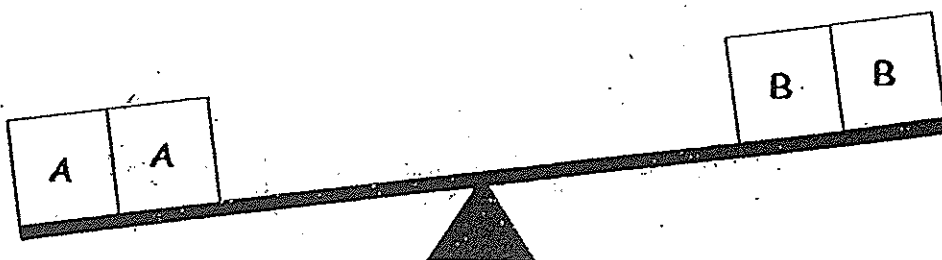
Use  as 1 unit

24) The length of the stapler is  units long.

25) The thermometer has the length of   staplers.

26) Fill in the blank with the correct answer from the box below.

as heavy as      heavier than      lighter than



Object B is  Object A.

27) Colour the greatest number.

9 tens	90 ones	91 ones	8 tens 9 ones
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28) Complete the number pattern below.

95	85		65	55
----	----	--	----	----

29) Find the missing number in the box.

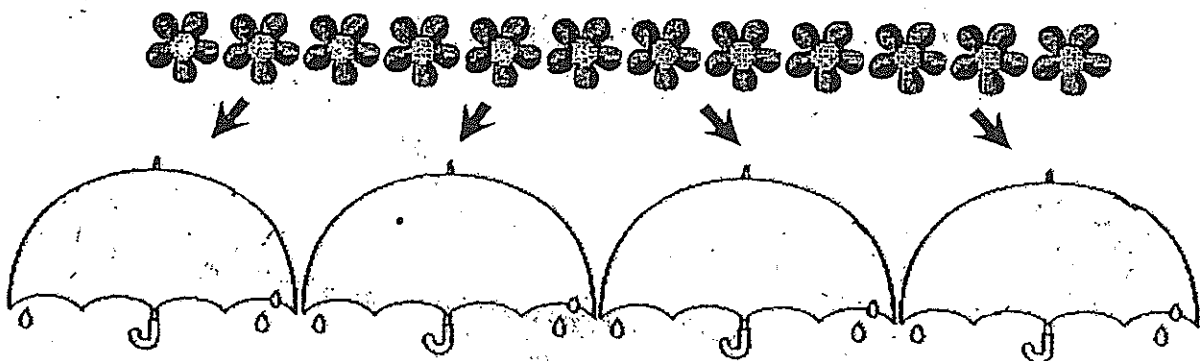
$$\begin{array}{r} 6 \quad \boxed{\phantom{00}} \\ - 2 \quad 4 \\ \hline 3 \quad 7 \end{array}$$

The missing number is

--

30) Look at the picture below.

Draw an equal number of flowers on each umbrella.



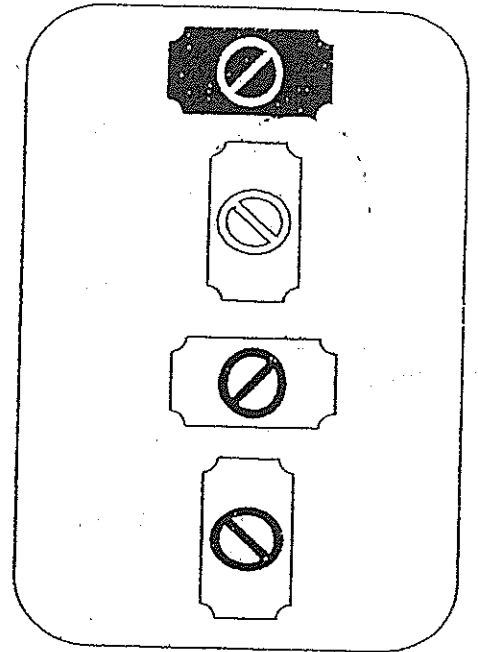
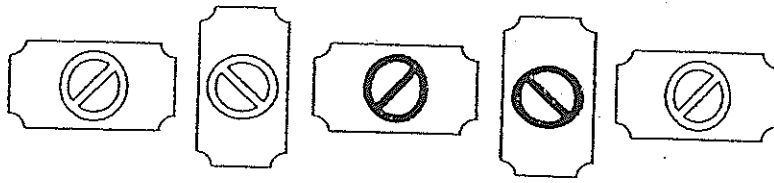
There are

--

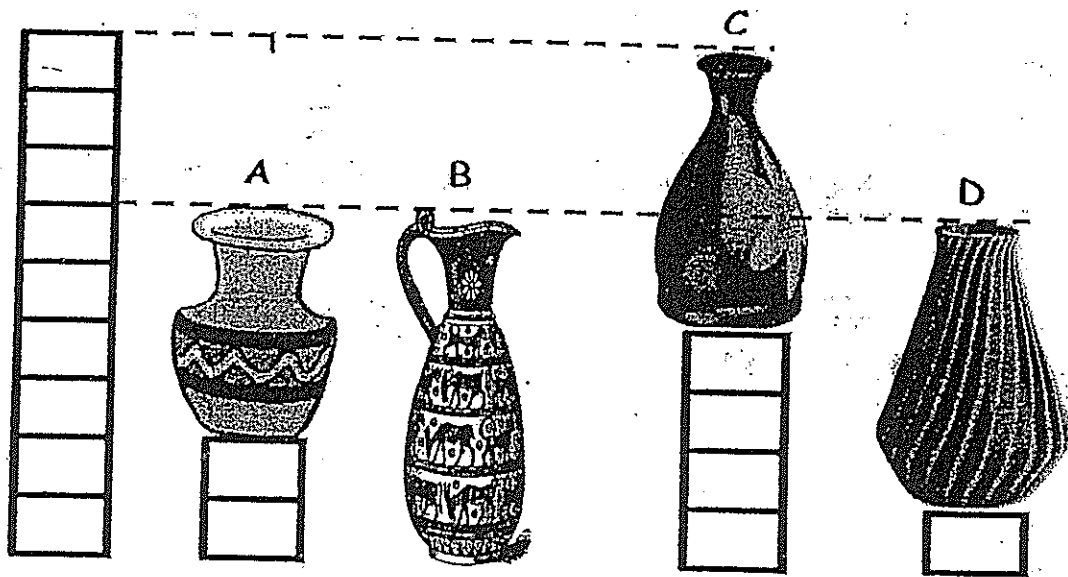


on each umbrella.



31) Circle the shape that comes next in the pattern below.



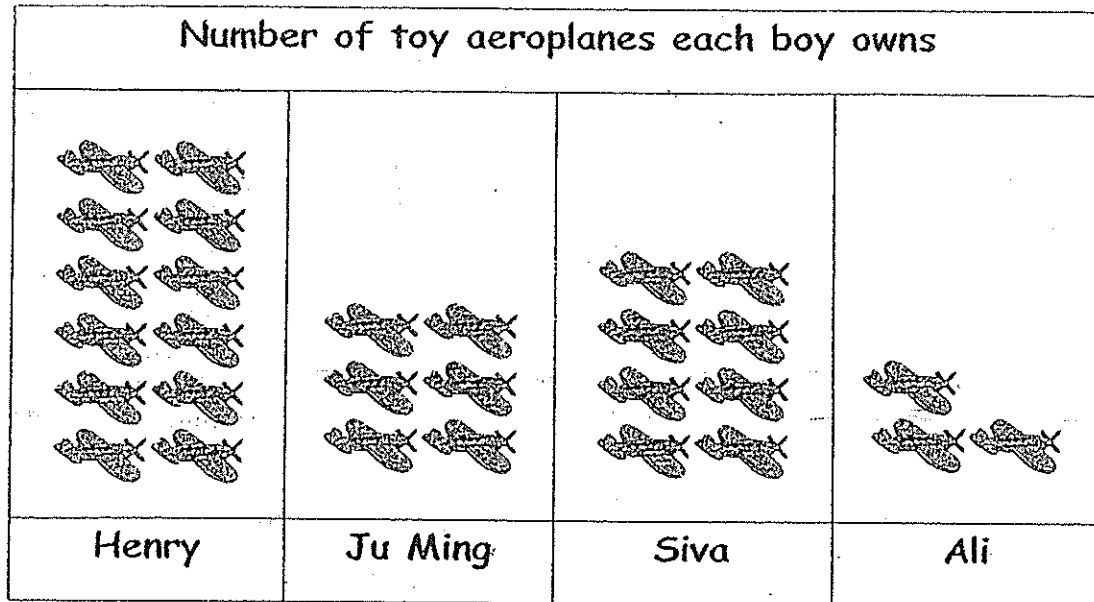
32)




Each  stands for 1 unit.

Vase  and Vase  are about the same height.

Study the picture graph below and answer questions 33 and 34.







Each  stands for 1 toy aeroplane.

33) Ju Ming and Siva have  toy aeroplanes altogether.

34)  has twice as many toy aeroplanes as Ju Ming.

35) If  +  +  = 12

and  -  = 1

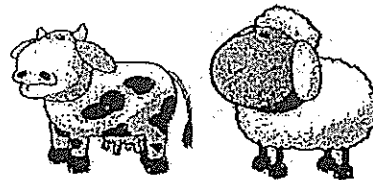
Then  +  =

- 36) Mrs Goh bakes 24 muffins in the morning.  
She bakes 18 muffins in the afternoon.  
How many muffins does she bake altogether?

She bakes

muffins altogether.

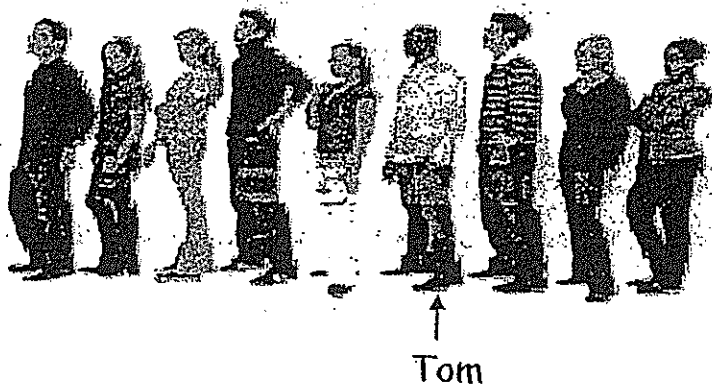
- 37) There are 30 sheep and cows altogether.  
If there are 14 sheep, how many cows are there in the farm?



There are

cows in the farm.

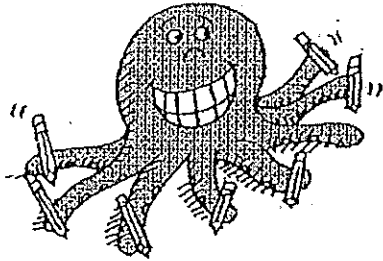
- 38) Tom is standing in a queue.  
There are 5 people standing in front of him.  
What is Tom's position in the line after three of the people in front of him have left?



Tom's position is

in the line.

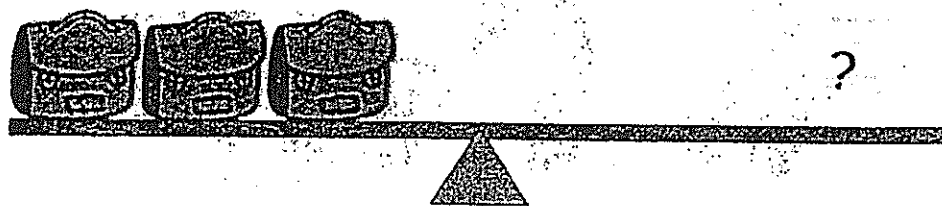
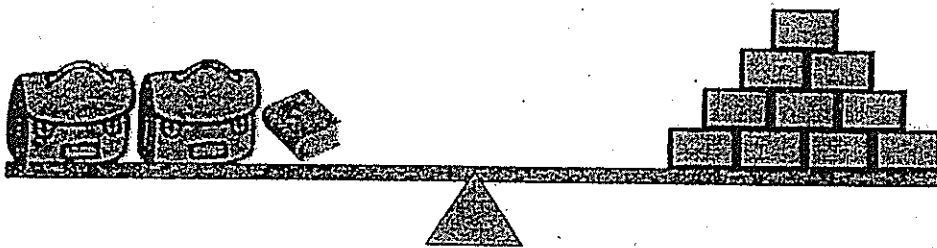
39) An octopus has 8 legs.



5 octopuses will have  legs altogether.

40) Study the pictures below.

1  stands for 1 unit.



The total mass of  is  units.

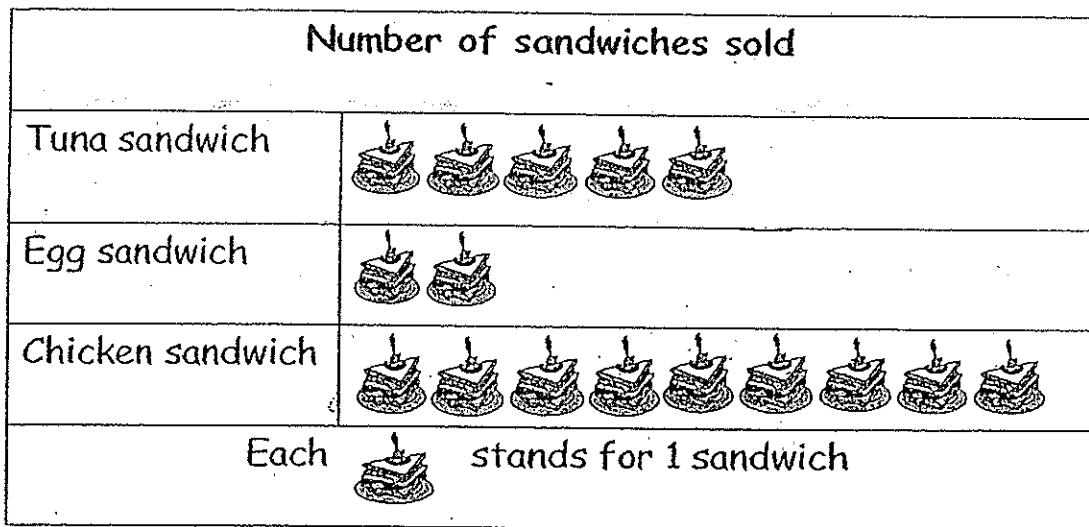


Section C - 20 marks

For questions 41 to 45, show your working clearly in the space provided for each question and write your answer in the space provided.

You may draw models to help you to answer the questions.

- 41) The picture graph below shows the number of sandwiches that Uncle Heng sold to a group of children.



- a) How many fewer egg sandwiches than chicken sandwiches did Uncle Heng sell?

Mr Heng sold  fewer egg sandwiches than chicken sandwiches.

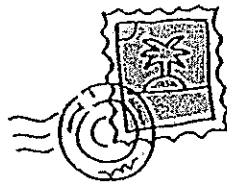
- b) How many sandwiches did Uncle Heng sell altogether?

He sold  sandwiches altogether.

42) John has 32 stamps.

Shaun has 16 more stamps than John.

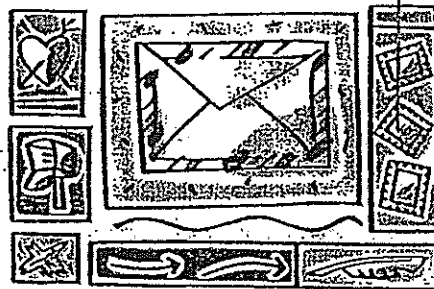
a) How many stamps does Shaun have?



Shaun has  stamps.

b) How many stamps do the two boys have altogether?

They have  stamps in altogether.



43) There are 87 lego blocks.

25 of them are black and the rest are red.

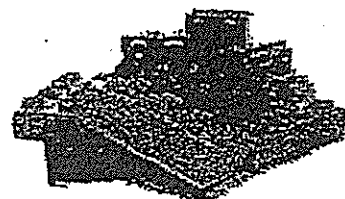
a) How many red lego blocks are there?



There are  red lego blocks.

b) How many more red lego blocks than black lego blocks are there?

There are  more red lego blocks than black lego blocks.

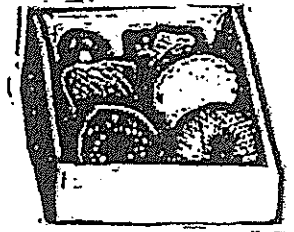


44) Father bought 5 boxes of donuts for Aston's birthday party.

There were 6 donuts in each box.

a) How many donuts did Father buy?

Father bought  donuts.



b) Mother bought 25 donuts for Aston's birthday party.

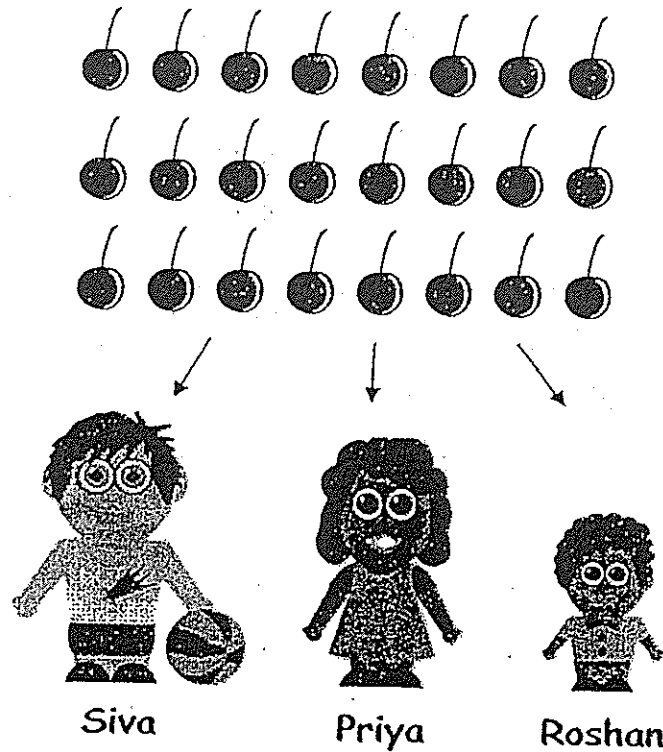
How many donuts did Father and Mother buy altogether?

Father and Mother bought  donuts altogether.

*happy  
birthday !!*



- 45) Mrs Raju bought 24 cherries and shared them among her 3 children.



- a) How many cherries did each child get?

Each child got  cherries.

- b) Siva found out that 5 of his cherries were rotten and he threw them away.

How many cherries had he left?

He had  cherries left.

- END OF PAPER -

Please check your work!



# Ans

## EXAM PAPER 2010

SCHOOL : ROSYTH PRIMARY  
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	4	3	4	1	4	1	3	2

11) 48

12)

	✓

13)  $15 + 3 = 18$

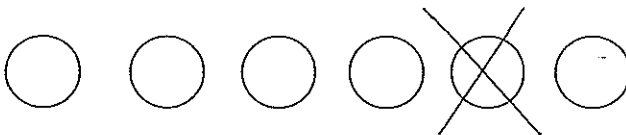
14) 20

15) 23

16) 8

17) 6

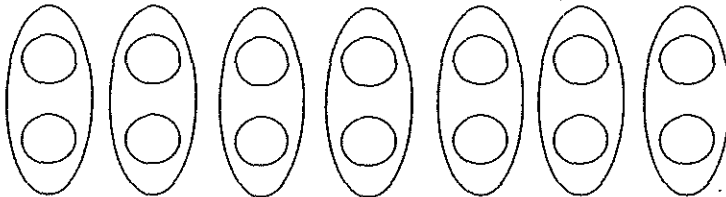
18)



19) Donkey

20)  $6 \times 4 = 24$

21)



There are 8 groups of 2

22) 5

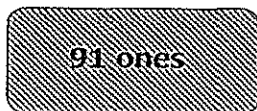
23) 36

24) 4

25) 2

26) lighter than

27)

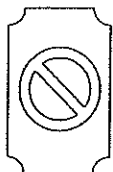


28) 75

29) 1

30) 3 flower on each umbrella

31)



32) C, D

33) 14

34) Henry

35) 10

36) 42

37) 16

38) 3<sup>rd</sup>

39) 40

40) 12

41a)  $9 - 2 = \underline{7}$

41b)  $7 + 9 = \underline{16}$

42a)  $32 + 16 = \underline{48}$

42b)  $32 + 48 = \underline{80}$

43a)  $87 - 25 = \underline{62}$

43b)  $62 - 25 = \underline{37}$

44a)  $5 \times 6 = \underline{30}$

44b)  $30 + 25 = \underline{55}$

45a)  $24 \div 3 = \underline{8}$

45b)  $8 - 5 = \underline{3}$