Rosyth School
Second Semestral Assessment 2004
Mathematics
Primary 2

SA2

Good

Total | /100
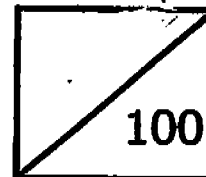
Name: _____

Class: Pr 2-_____   Register No. _____   Duration: 1h 30 min

Date: 1 November 2004   Parent's Signature: _____

Instructions to Pupils:
1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.

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

* This paper consists of ____16____ pages altogether.

Section A (20 marks)

Choose the correct answer and write its number in the brackets provided. Each question carries 2 marks.

1. Which one of the following has the smallest value?

   1) 33   3) 303

   2) 300   4) 330   (   )

2. In 635, the value of the digit 6 is _____

   1) 6 ones   3) 60 ones

   2) 60 tens   4) 635 tens   (   )

3. 7 hundreds 1 ten and 21 ones is the same as

   _____

   1) 711   3) 731

   2) 721   4) 911   (   )

4. How many thirds are there in 4 wholes?

   1) 3   3) 7
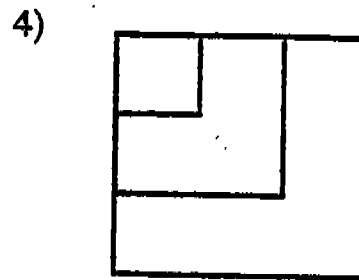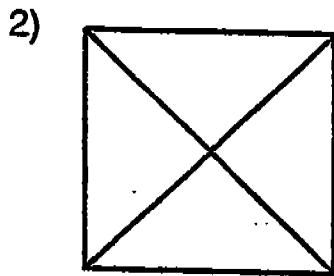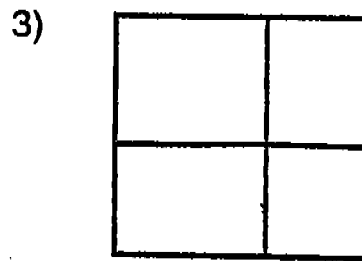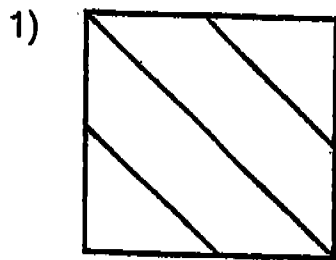
   2) 4   4) 12   (   )

5. Which of the following shapes is divided into equal parts?

1)

3)

2)

4)

( )

6. The height of a door is about _____ .

1) 2 m

3) 200 m

2) 20 cm

4) 2000 cm

( )

7. One watermelon weighs 3 kg. A honeydew weighs 1 kg lighter than a watermelon. What is the total weight of the two fruits?

1) 4 kg

3) 5 kg

2) ~~5kg~~ 6 kg

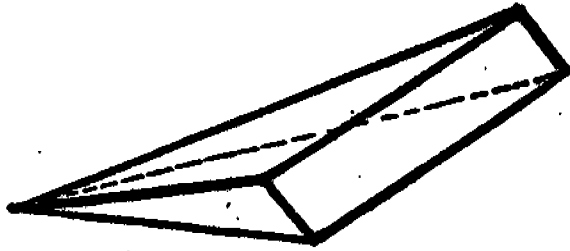4) 7 kg

( )

8. 439 litres – 87 litres = _____

1) 352 litres

3) 406 litres

2) 356 litres

4) 526 litres

( )

9. This solid has _____ flat faces.

1) 2   3) 4
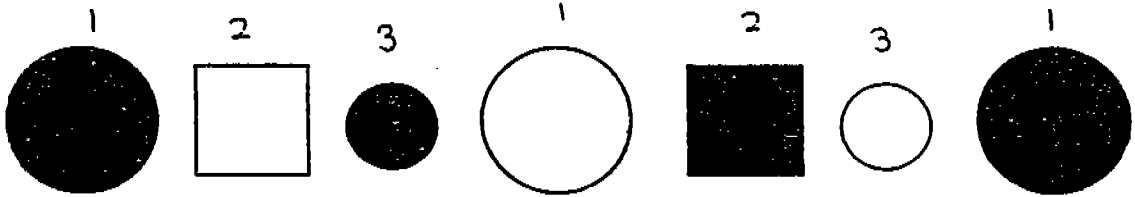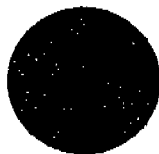
2) 3   4) 5   (·)

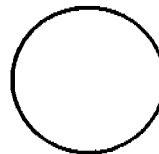10. Study the following pattern. Which shape should come next?

1)   3)

2)   4)   (.)

Section B (60 marks)

There are 30 questions in this section. Each question carries 2 marks.

For each question, write your answer in the space or boxes provided.

Give your answers in the units stated.

11a.   Write 814 in words:

_____

b. Write the answer in numbers:

Twenty tens and eleven ones

12.   Match the following by drawing lines from the left ovals to the correct boxes on the right.

a.   (3 groups of 5) —— [5 + 5 + 5]
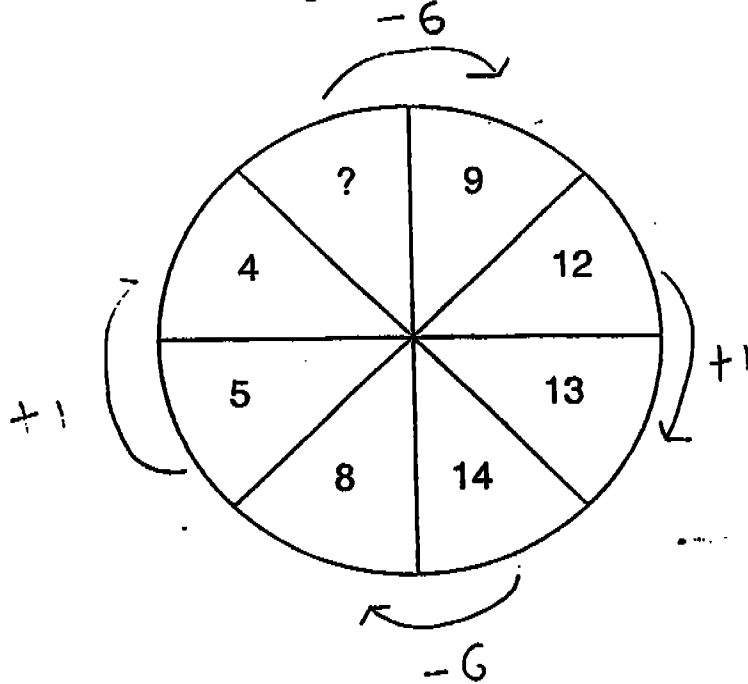
[3 + 3 + 3]

b.

(8 ÷ 2) —— [4]

[16]

13. Find the missing number.

-6

$+1$

$+1$

-6

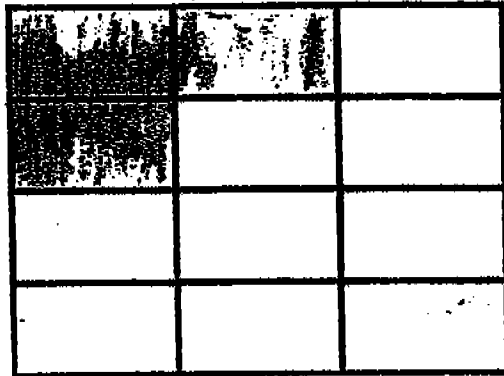14. Which of the following fraction is the greatest?

$$\frac{1}{4} \qquad \frac{1}{2} \qquad \frac{1}{8}$$

15. $\frac{1}{3}$ + $\frac{1}{3}$ + ☐ = One whole
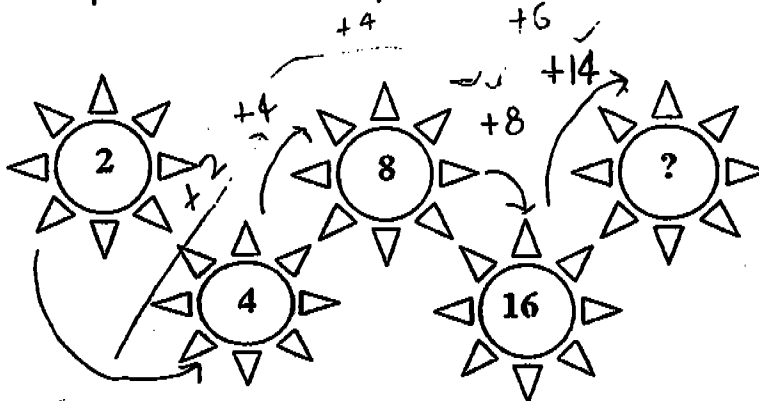
The number in the box is _____.

16. Joe cut a bar of chocolate into 12 equal parts.

He ate one quarter of the chocolate.

Colour the amount eaten by him.

17. What is the value of 4 five-cent coins, 4 ten-cent coins and 3 one-dollar coins?

$

18. Complete the number pattern below.

19. Calvin has 680 sweets. He gives away 79 sweets.
How many sweets does he have now?

[   ]

20. Mr Lee had 50 apples. He gave 5 apples away and packed the rest equally in 5 boxes. How many apples were there in each box?

[   ]

21. Subtract 74 from the product of 10 and 10.

[   ]

22. Fill in the missing digits in the boxes.

```
    [ ]   6   5
+   6  [ ]  9
-------------
    8   5   4
```

23. Jessie has 8 stickers.

Mary has twice as many stickers as Jessie.

How many stickers do they have altogether?

24. $325 + $ _____ $= 746$

The missing number in the blank is _____.

25. There are _____ tens in 750.

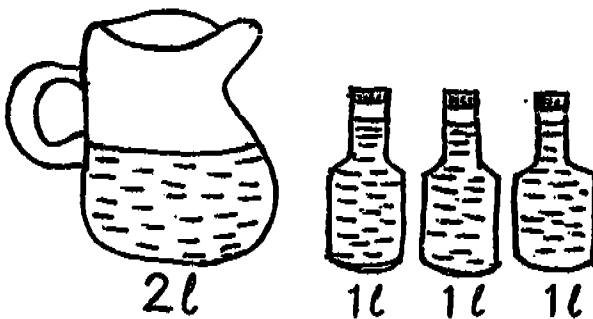26. 16 tens + 21 tens + 35 ones = _____

27. The mass of a box with a 1kg cake is 1983g.

What is the mass of the empty box?

g

28. Kimberly completed her homework at 12.00 p.m.

She spent 2 h and 30min doing her homework.

What time did she start doing her homework?

	a.m.

29. Some water in the jug was poured into three 1-litre bottles.

How many litres of water were there in the jug at first?
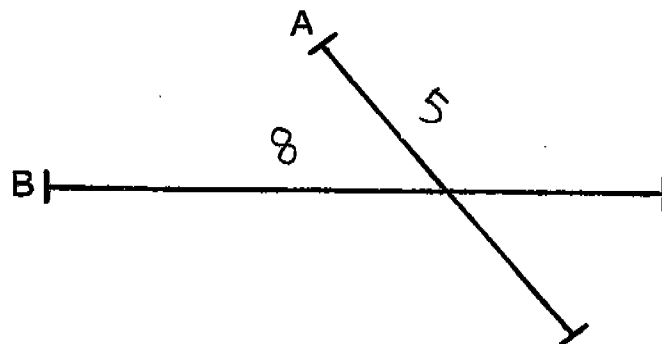

2ℓ   1ℓ   1ℓ   1ℓ

	litres

30. There is 3 litres of juice in each bottle.

Jeryl bought 5 bottles of juice.

How many litres of juice did he buy altogether?

	litres

31. Hakim had 200 kites.

He sold 50 kites on Monday and 60 kites on Tuesday.

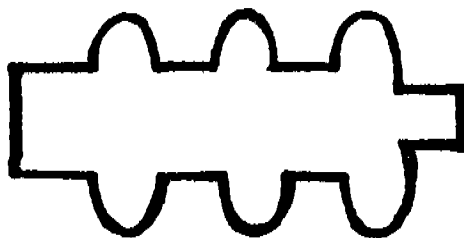He threw away 10 spoilt kites.

How many kites had he left?

32. Use a ruler to measure Line A and Line B below.

Find the total length of the 2 lines.

A

5

8

B

cm

33. Alan used a piece of wire 40 cm long to form the shape as shown below. If the straight part is 16 cm, what is the length of the wire used for the curve part of the shape?
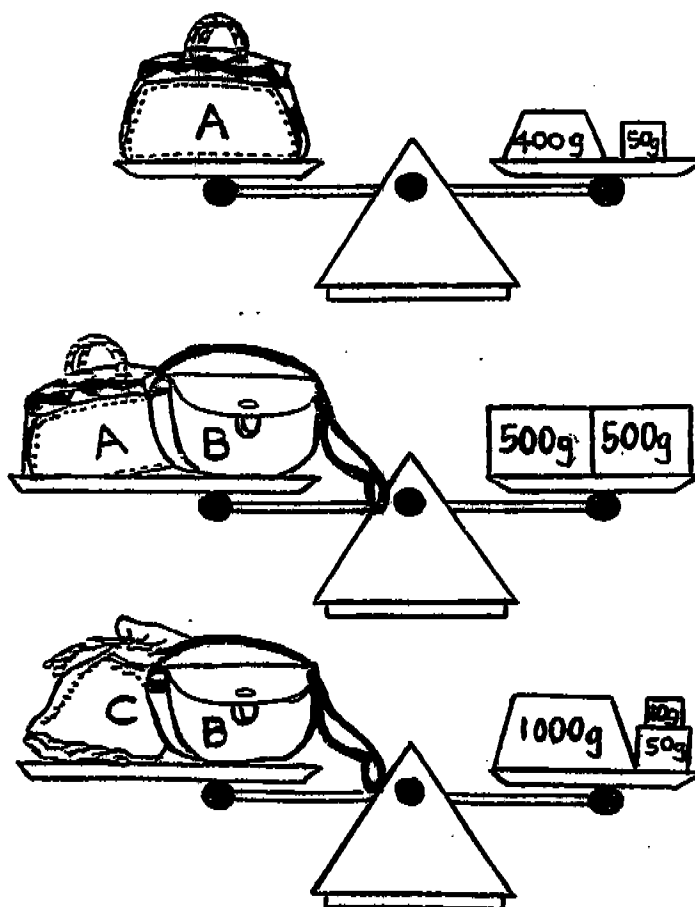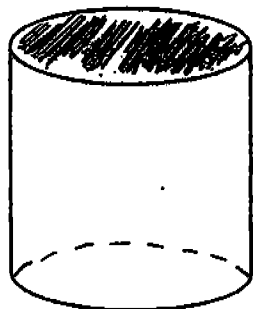
16 cm
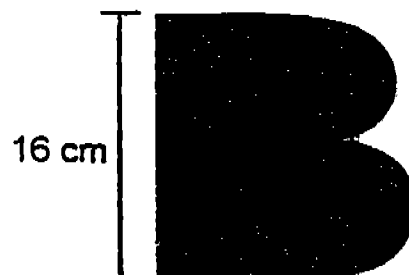
cm

34.

The picture above has [   ] curved lines.

35.

400 g | 50g

A

500g | 500g

A | B

C | B
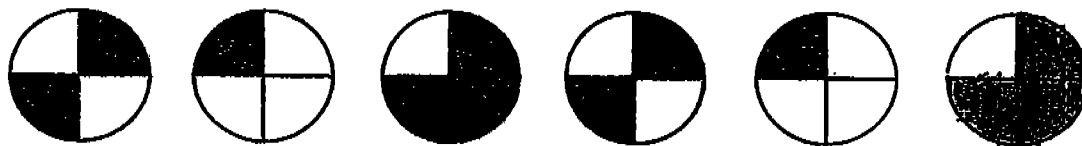
1000g | 50g

In the above picture, the mass of Bag C is [   ] g

36. Look at the object below and answer the questions in part (a) and (b).
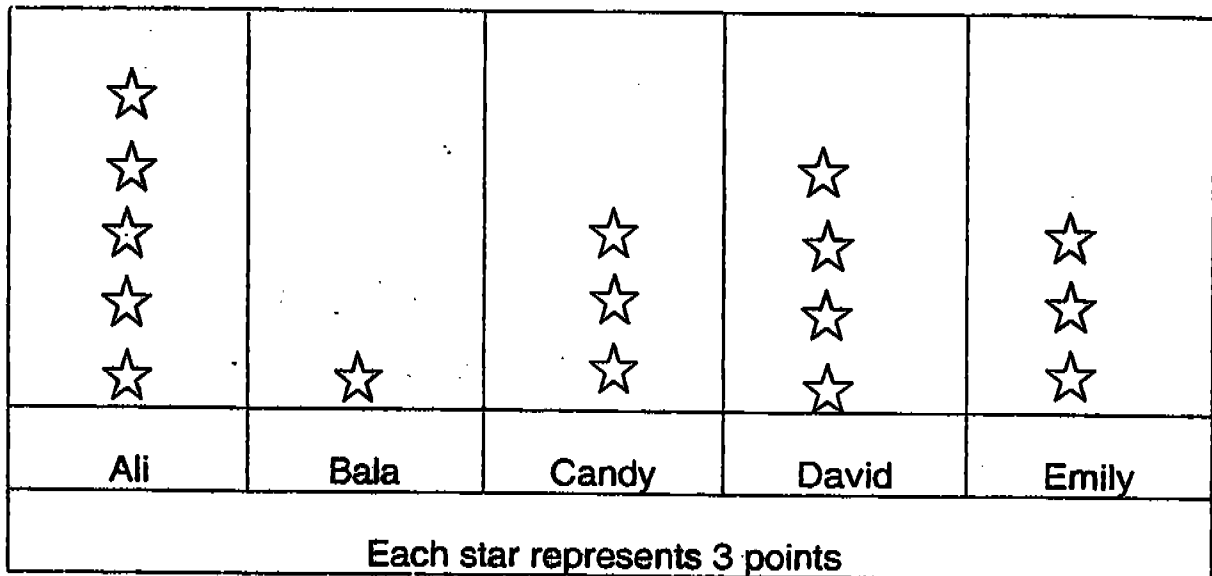

a) The object has _____ flat surface/s.

b) The object has _____ curved surface/s.

37. Complete the pattern below by shading in the last right circle.

Look at the graph below and answer questions 38 and 40.
The graph below shows the number of points scored by each person.

Number of points earned

Ali	Bala	Candy	David	Emily
☆ ☆ ☆ ☆ ☆	☆	☆ ☆ ☆	☆ ☆ ☆ ☆	☆ ☆ ☆

Each star represents 3 points

38.   How many points did David earn?

39.   Calculate the total points that Bala, Candy and Emily have altogether.

40.   What is the difference between the highest and the lowest score?

Section C (20 marks)

For questions 41 to 45, show your working and write your answers clearly in the space below each question.
Each question is 4 marks.

41. There were 24 oranges. Jenny and her two cousins shared the oranges equally among them.
How many oranges did the two cousins receive altogether?

42. There were 416 yellow balloons and 288 purple balloons.
There were 37 fewer green balloons than purple balloons.
How many green and yellow balloons were there altogether?

43. Mrs Chan bought a purse for $9 and a blouse that cost twice as much. She gave the cashier a one hundred-dollar note. How much change should she get?

44. Tower A is 30m tall which is thrice the height of Tower B.

   a)   How tall is Tower B?

   b)   What is the total height of the two towers?

45. Three boys have 50 seashells altogether. Ahmad has 21 seashells. Billy has 9 seashells more than Charlie. How many seashells does Charlie have?

----*End of paper* ----

Please check your work carefully.

ROSYTH SCHOOL
SECOND SEMESTRAL ASSESSMENT 2004
PRIMARY 2 MATHEMATICS

SA2

1) 1

2) 2

3) 3

4) 4

5) 2

6) 1

7) 3

8) 1

9) 4

10) 2

11) a) eight hundred and fourteen

   b) 211

12) a) 5 + 5 + 5

   b) 4

13) 15

14) 1/2

15) 1/3

16) colour 3 rectangles

17) 3.60

18) 32

19) 601

20) 9

21) 26

22) 1
          8

23) 24

24) 421

26) 405

27) 983

28) 9.30

29) 5

30) 15

31) 80

32) 13

33) 24

34) 6

35) 510

36) a) 2   b) 1

37)

38) 12

39) 21

40) 12

41) 16 oranges

42) 667 green and yellow balloons

43) $ 73

44) a) 10 m   b) 40 m

45) 10 seashells.