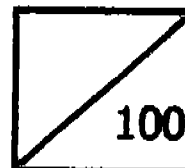# Rosyth School
Second Semestral Assessment 2005
Mathematics
Primary 2

Total ☐ 100

Name: _____ _____

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

Date: 26 October 2005   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 ____19____ pages altogether.

Section A (20 marks)

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

1. 7 hundreds 8 tens and 12 ones is the same as [   ]

   (1) 720   (2) 792

   (3) 828   (4) 882   (   )

2. What is the sum of 308 and 294?

   (1) 502   (2) 592

   (3) 594   (4) 602   (   )

3. Complete the number pattern below.

   794 , 784 , 764 , _____ , 694.

   (1) 724   (2) 734

   (3) 744   (4) 754   (   )
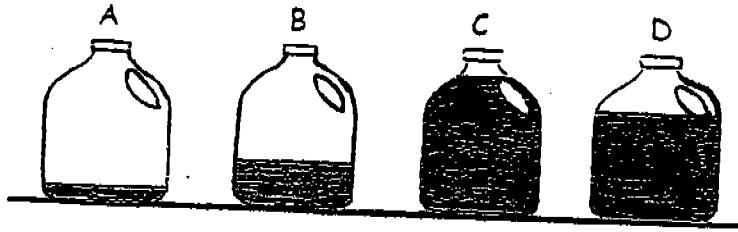
4. The height of the teacher's table is about _____.

   (1) 8 cm   (2) 80 cm

   (3) 8 m   (4) 80 m   (   )

5. All the containers below are of the same size.
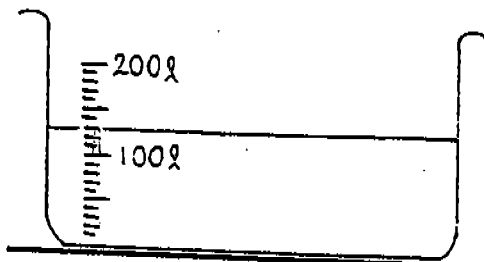

Container _____ has the most amount of water.
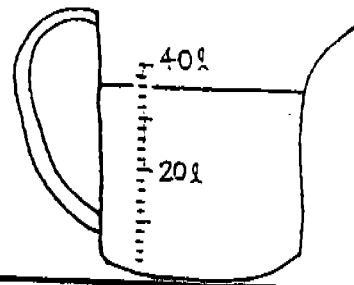
(1) A   (2) B

(3) C   (4) D   (   )

6. Read the two scales below.

Container A   Container B

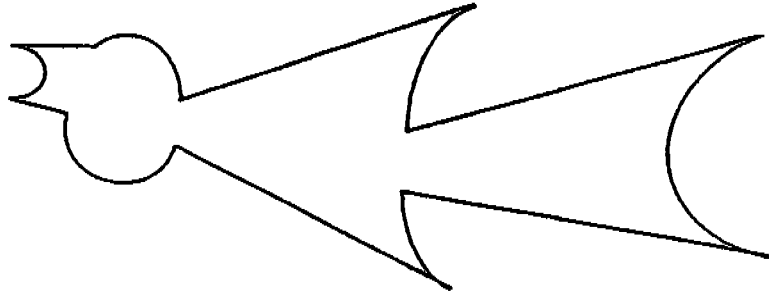What is the total volume of Container A and Container B?

(1)   131 ℓ   (2)   158 ℓ

(3)   139 ℓ   (4)   166 ℓ   (   )

7. The figure below is formed by straight lines and curves. How many straight lines are there?
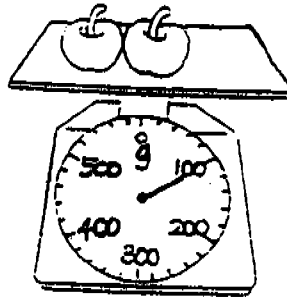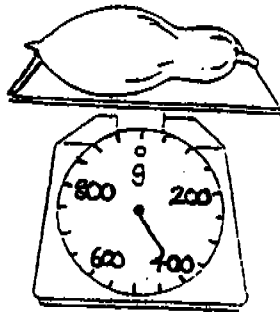

(1) 5

(2) 6

(3) 10

(4) 12

( )

8. Look at the picture below.

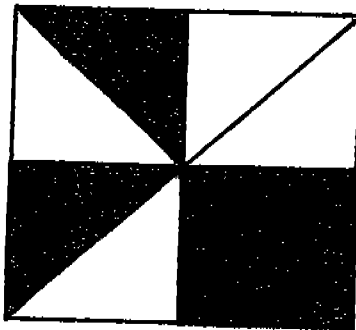How many apples have the same mass as 1 papaya?

(1) 6

(2) 2

(3) 8

(4) 4

( )

9. Write down the fraction of the shaded part.

(1) $\dfrac{4}{8}$ (2) $\dfrac{4}{7}$

(3) $\dfrac{3}{7}$ (4) $\dfrac{3}{4}$ (   )

10. The difference between two numbers is 765. If the smaller number is 49, what is the other number?

(1)   716   (2)   724

(3)   804   (4)   814   (   )

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.

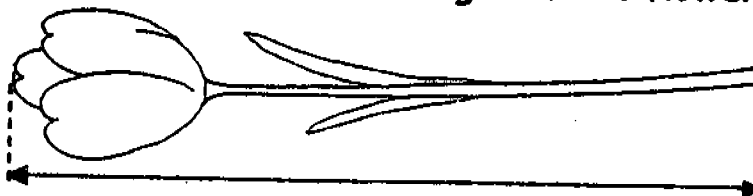11. 843 = 800 + [   ] + 3

What is the missing number in the box?

[   ]

12. What is the whole number that comes just after 899?

[   ]

13. In 716, the digit 7 has a value of _____.

[   ]

14. _____ is 50 less than 497.

[   ]

15. Gurmit has $674. He has $136 more than Rosie. How much money does Rosie have?

$[   ]

16(a) Use a ruler to measure the length of the flower.
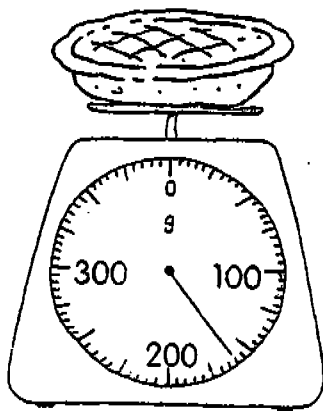

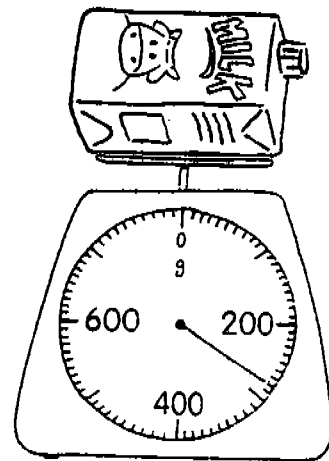The length of the flower is [   ] cm

(b) Draw a straight line measuring 6 cm long in the space below.

17. Read the weighing scales and write the mass of the objects in the boxes below.

(a)

| | | | g |

(b)

| | | | g |

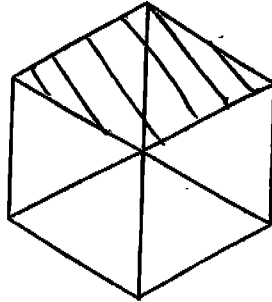18. Write the following amount in numbers.

(a) Seventy dollars and twenty cents
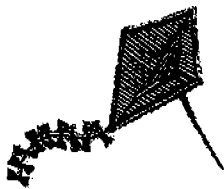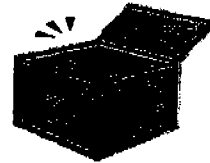
(b) Nineteen dollars and five cents
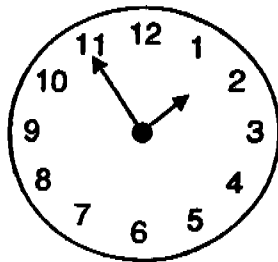
19. $\frac{5}{7}$ and _____ make 1 whole.

20. Shade $\frac{2}{6}$ of the figure below.

21. <u>Circle</u> the objects that have flat surfaces only.

22. Write down the time shown on the clock.

23. Arrange the following numbers from the biggest to smallest.

899   909   809   989

24.

$$\begin{array}{r} 4 \ 0 \ \square \\ +\quad 9 \ 5 \\ \hline 5 \ 0 \ 0 \end{array}$$

What is the missing number in the box?

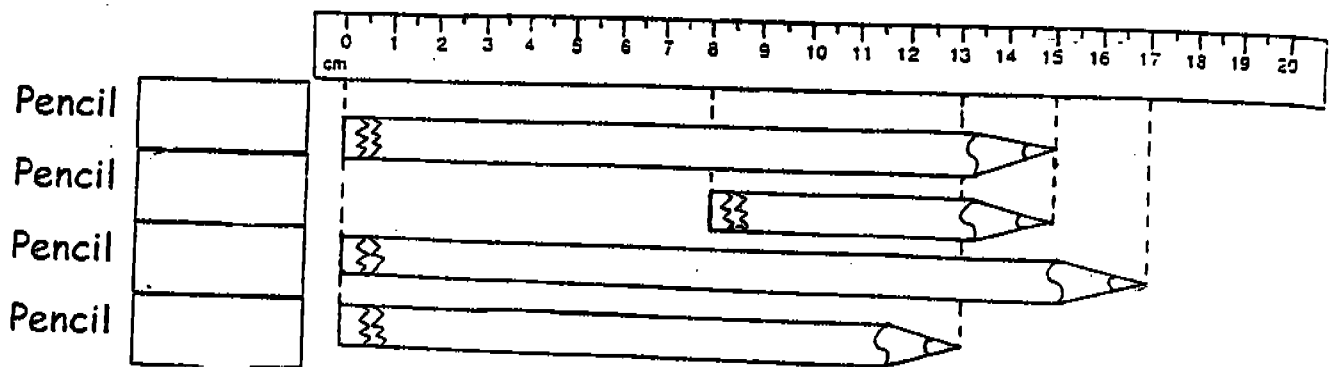**25.** Look at the table below. Fill in the missing numbers in the boxes.

| Number of triangles	2	5		9	10
Number of sides	6	15	21	27	

26. If 🌸🌸🌸🌸🌸🌸🌷🌷 = 21

What is the value of 🌸🌸🌷 ?

27. Read the clues below carefully. Write A, B, C or D in each of the boxes below.

   ❖ Pencil A is 15 cm long.

   ❖ Pencil B is 2 cm shorter than Pencil A.

   ❖ Pencil C is the shortest.

   ❖ Pencil D is the longest.

Pencil [ ]
Pencil [ ]
Pencil [ ]
Pencil [ ]

28. The weighing scale below is not set to 0. The needle points at 50 g when there is nothing on the scale. What is the actual mass of the chicken?

When empty

[ ] g

30
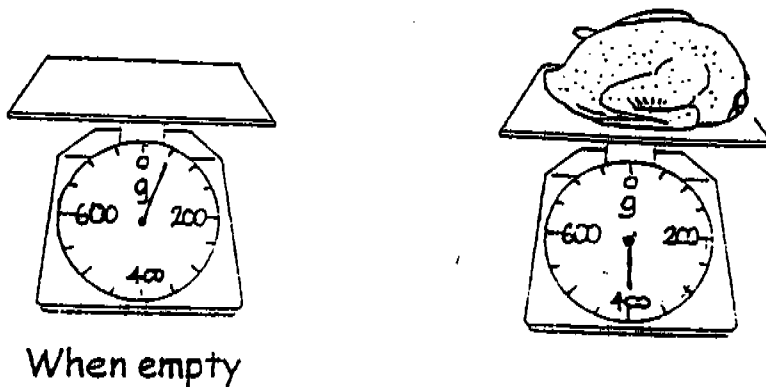
29. Mrs Tan woke up at 6.30 am. She took 30 minutes to eat her breakfast. What time did she finish her breakfast?

Look at the pictures below and answer questions 30(a) and 30(b).

Shop A

2 for $4

Shop B

3 for $5

30(a) If Lucy had $20, which shop would she be able to buy more oranges from?

Shop

30(b) If Matthew bought 4 oranges from Shop A and received $2 in change from the shopkeeper, how much money did he give to the shopkeeper at first? $

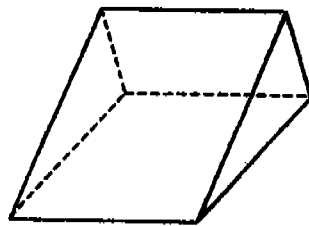31. Arrange the fractions starting from the smallest to the biggest.

$$\frac{1}{9} \quad , \quad \frac{1}{2} \quad , \quad \frac{1}{5} \quad , \quad \frac{1}{10}$$

☐ , ☐ , ☐ , ☐

32. A cake was cut into 10 equal slices. Mark ate $\frac{3}{10}$ of

the cake and Jack ate 1 slice. What fraction of the

cake was eaten?

33. Fatimah has 12 sweets. She shared them equally with

Mei and her two brothers. How many sweets will each

of them get?

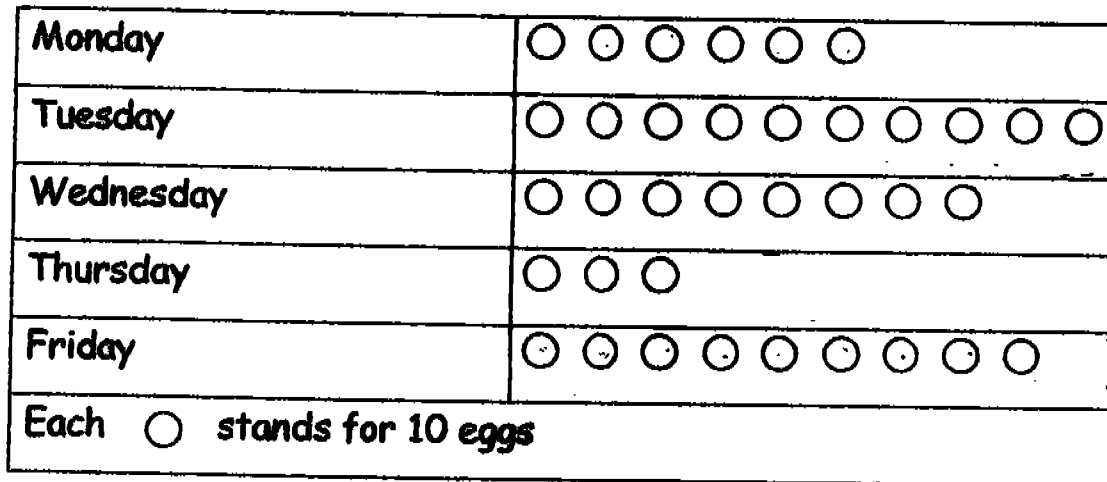**34.** Look at the solid below carefully.

The solid has ⬜ triangle faces and

⬜ rectangle faces.

The graph below shows the number of eggs sold by Mr Haresh from Monday to Friday. Study the graph and answer questions 35, 36 and 37.

Number of eggs sold by Mr Haresh

| Monday	O O O O O O
Tuesday	O O O O O O O O O
Wednesday	O O O O O O O
Thursday	O O O
Friday	O O O O O O O O O
Each O stands for 10 eggs	

35. Mr Haresh sold 90 eggs on _____.

36. The number of eggs sold on Monday is twice the number of eggs sold on _____.

37. The total number of eggs sold on the 5 days is _____.

38. I am a number between 18 and 22. I can be divided by 4 and 5. What number am I?

39. Mr Tan took 1 hour to travel from Town A to Town B. At Town B, he rested for 30 minutes and then took another 1 hour to travel to Town C. How long did the whole journey take?
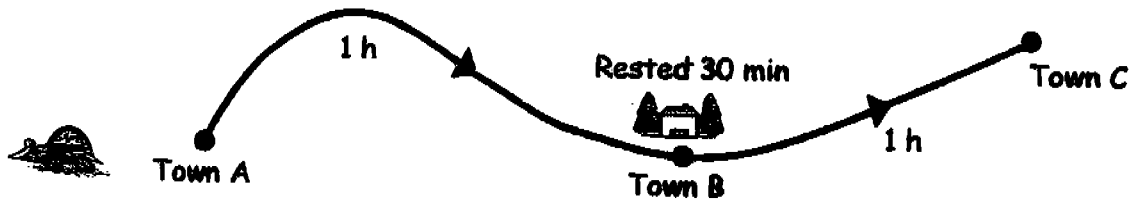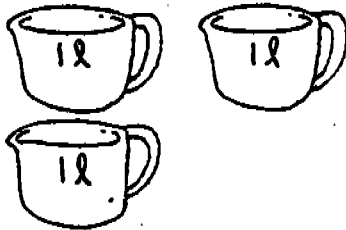

The whole journey took _____ h _____ min.

h	min

40. Study the pictures below. All containers are filled to the brim with water.
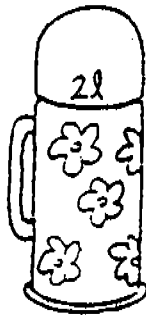
cups

1 ℓ 1 ℓ

1 ℓ

} poured into

kettle

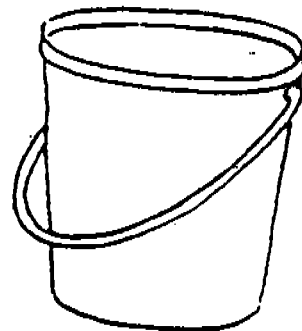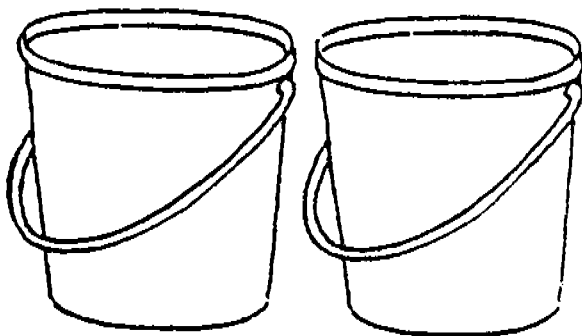kettle   flask

2 ℓ

} poured into

pail

pails

} poured into

tank
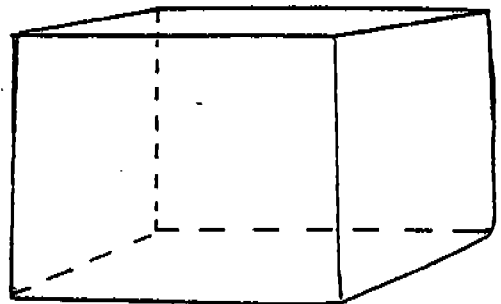
How many litres of water are there in the tank?

[_____ ℓ]

For Questions 41 to 45, write your answers in the spaces provided. Show all your workings and statements clearly. Give your answers in the units indicated in each question.
Each question carries 4 marks.

41. Mrs Aqil gave $267 to each of her 2 children.

Then she had $87 left. How much did she have at first?

(You must draw a model in your answer)

(4 marks)

15

36

42. Andy has 852 red and green marbles altogether.

(a) If there are 487 red marbles, how many green marbles are there? (2 marks)

(b) How many more green marbles than red marbles are there? (2 marks)

37

73 of 485.

43. Mrs Rajan baked 80 cookies.

She put 10 cookies into one box.

(a) How many boxes did she need altogether? (2 marks)

(b) If Mrs Rajan sells each box of cookies for $5, how much will she receive if she sells all the boxes of cookies?
(2 marks)

44. Peter had one long piece of string. He cut 4 equal pieces of string from the long string. He then had 32 cm of string left. The total length of the 4 pieces of string cut was 4 cm more than the length of string left.

(a) What was the total length of the 4 pieces of cut string?
(2 marks)

(b) What was the length of 1 piece of string? (2 marks)

39

45. A handbag costs $19 and a dress costs $11 more than the handbag.

(a) How much does the dress cost? (2 marks)

(b) Sumei wants to buy a handbag and a dress but she has only $45. How much more money does she need? (2 marks)
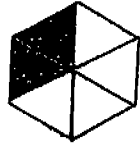
------------ END OF PAPER -----------

ANSWER SHEET

1)2   2)4   3)2   4)2   5)3   6)4

7)2   8)3   9)1   10)4   11)40   12)900

13)700 14)447 15)538 16)a.10   b.

17)a.160   b.280   18)a.$70.20 b.$19.05   19)$\frac{2}{7}$ 20)

21)kite, box   22)1.55   23)989,909,899,809   24)5

25)

Number of triangles	2	5	7	9	10
Number of sides	6	15	21	27	30

26)7   27)A,C,D,B   28)350   29)7.00am   30)a.B   b.10

31)$\frac{1}{10}, \frac{1}{9}, \frac{1}{5}, \frac{1}{2}$ 32)$\frac{4}{10}$ 33)3

34)2 triangle faces and 3 rectangle faces.   35)Friday

36)Thursday 37)360   38)20   39)2h 30min 40)10   41)$621

42)a.565   b.278   43)a.8   b.$40   44)a.36cm   b.9cm

45)a.$30   b.$4