Rosyth School
Second Semestral Assessment 2008
Mathematics
Primary 2

Total 100

Name: _____

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

Date: 23 October 2008 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.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

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

* This paper consists of ____18____ pages altogether.

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Section A (20 marks)

Questions 1 to 10 carry 2 marks each.
For each question, four choices are given. Choose the correct answer and write its number (1, 2, 3 or 4) in the brackets ( ) provided.

1. 10 tens more than 436 is _____.

(1) 437
(2) 446
(3) 536
(4) 546 ( )

2. In the number 829, the digit 8 stands for _____.

(1) 8
(2) 80
(3) 800
(4) 820 ( )

3. 628 - 139 = ☐

(1) 489
(2) 491
(3) 511
(4) 767 ( )

4. 8 ☐ 4 = 32

What is the missing operation in the box?

(1) +

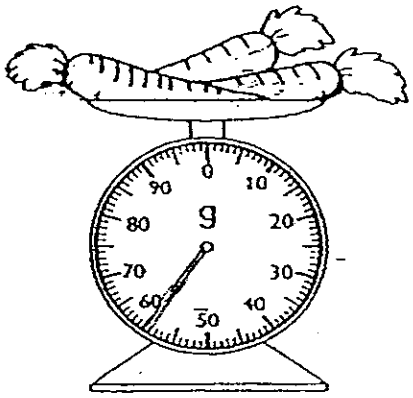
(2) -

(3) x

(4) ÷

( )

5. The figure below shows three carrots of equal mass.
What is the mass of two carrots?



(1) 10g

(2) 20g

(3) 40g

(4) 60g

( )

6. There are _____ quarters in 2 wholes.

(1) 6

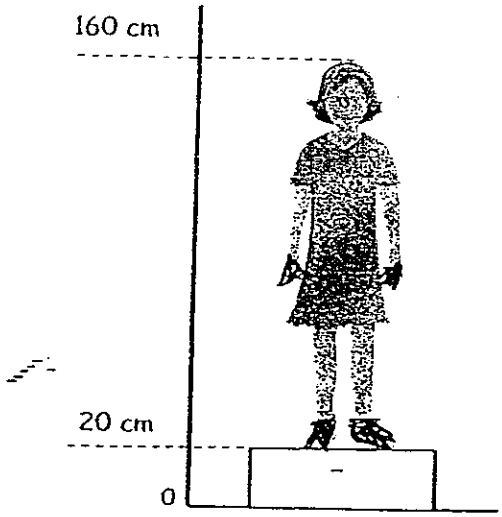
(2) 2

(3) 8

(4) 4

( )

7. What is Alison's height?



(1) 20 cm

(2) 140 cm

(3) 160 cm

(4) 180 cm

( )

8. What is the time shown on the clock?

(1) 3.25

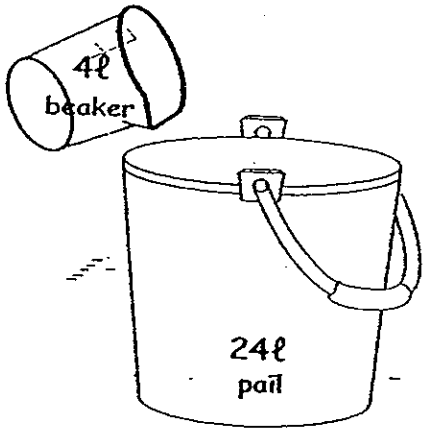
(2) 4.05

(3) 4.25

(4) 5.20

( )

9. An empty pail can hold 24ℓ of water.
How many 4ℓ beakers of water are needed to fill the pail completely?



(1) 5

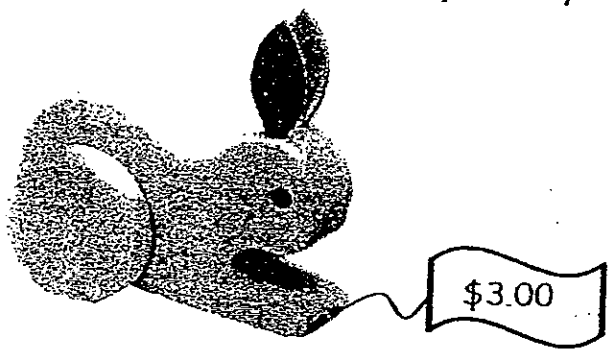
(2) 6

(3) 12

(4) 24

( )

10. Bala saves 30 cents each day.
How many days must he save to buy the toy below?



(1) 9

(2) 10

(3) 11

(4) 12

( )

Section B (60 marks)

Questions 11 to 40 carry 2 marks each.
Write your answers in the boxes provided.

11. Write six hundred and forty-nine in numerals. [ ]

12. Complete the number pattern.

105, [ ] , 135, 150, [ ]

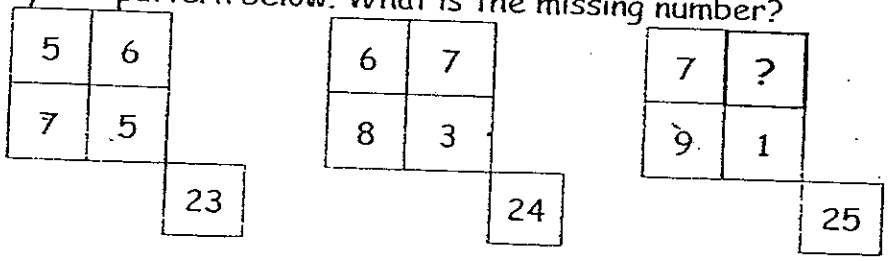
13. The difference between the greatest 3-digit number and 100 is _____ .

Answer: [ ]

14. 3 tens 8 ones + [ ] tens + 5 ones = 183

15. [ ] x 5 = 40

16. Study the pattern below. What is the missing number?



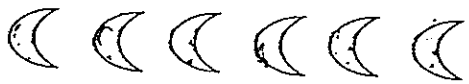
Answer: ____

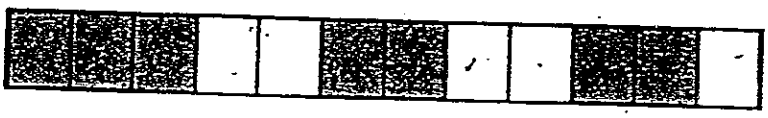
17. Study the sum below. What is the value of ★ ?

$$\begin{array}{r} 2\ 8\ \boxed{\bigstar} \\ +\ \boxed{\bigstar}\ 4\ 5 \\ \hline 9\ 3\ 1 \end{array}$$

Answer: ____

18. If is 8.

then  is ____.

19. 

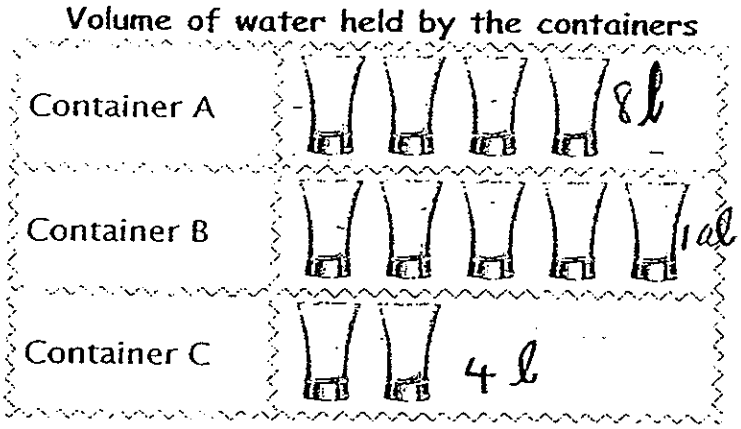
What fraction of the rectangle is shaded?

Answer: ____

20. Nelson bought a loaf of bread.
He ate $\frac{3}{8}$ of the loaf. His sister ate $\frac{2}{8}$ of the loaf.
What fraction of the bread is left?

Answer: ☐

Study the graph below and answer questions 21 and 22.



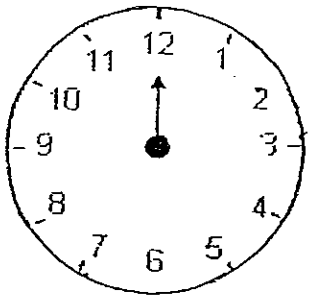
21. Container C holds 6ℓ less water than Container ☐.

22. Containers A and C can hold ☐ ℓ more water than Container B.

23. Mother baked 20 cookies. She gave them out equally to her 4 children. How many cookies did each child receive?

Answer: ☐

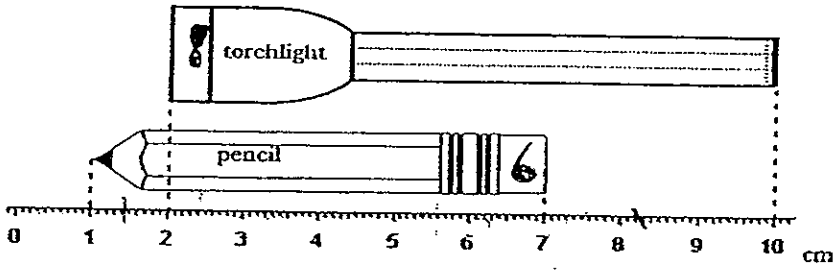
24. Draw in the minute hand to show 12.10 pm.



25. 20 minutes after 12.10 pm is _____ pm.

26. One hour before 12.10 pm is _____ am.

Look at the figure below to answer questions 27 and 28.



27. (a) The length of the pencil is _____ cm.

(b) The length of the torchlight is _____ cm.

28. The pencil is _____ cm shorter than the torchlight.

Use the information below to answer questions 29 and 30.

Bob weighs 33 kg. Tina is lighter than Bob but heavier than Alex.
May is the lightest among the four children. She weighs 28kg.

29. Fill in the boxes with the names of the children in the correct order.

Heaviest

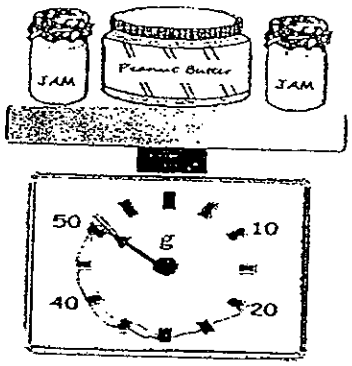
Lightest

30. Bob and May have a total mass of _____ kg.

31. Study the table carefully.

Fruit	Mass
	6 kg
	7 kg
	5 kg

The mass of is _____ kg.

32. 

Each jar of jam has a mass of 10g.
The mass of the jar of peanut butter is ____ g

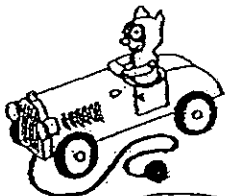
33. If ▽ + □ = 120

and □ = 3 x 9,

then ▽ = ____

34. Ali spent $33 at Toys 'R' Us.
Circle the toys that he bought.

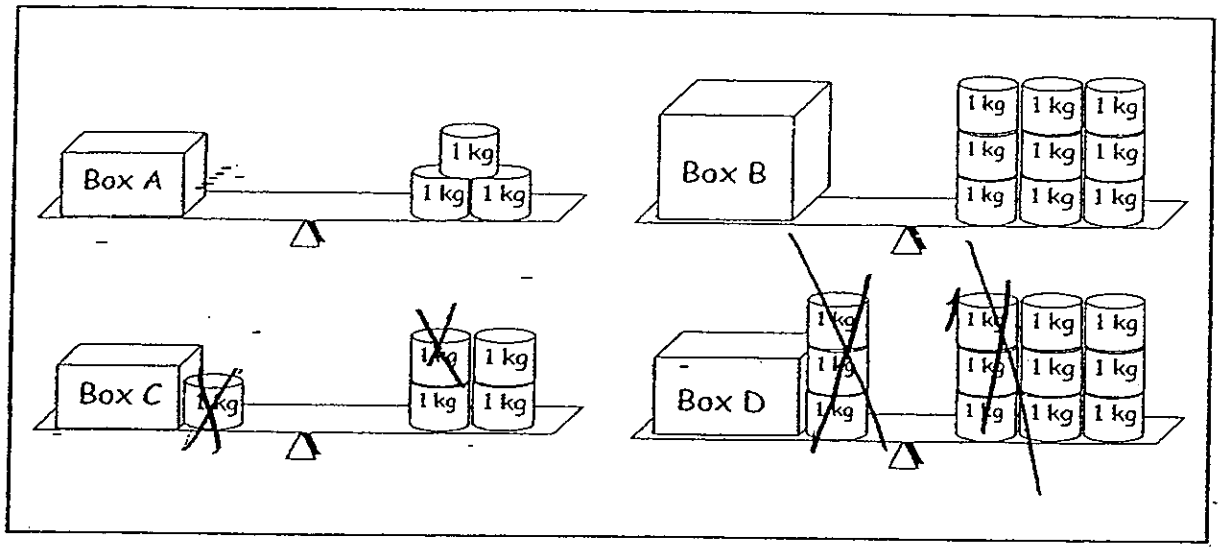
$10


$11

$12

$13

Use the information below to answer questions 35 and 36.

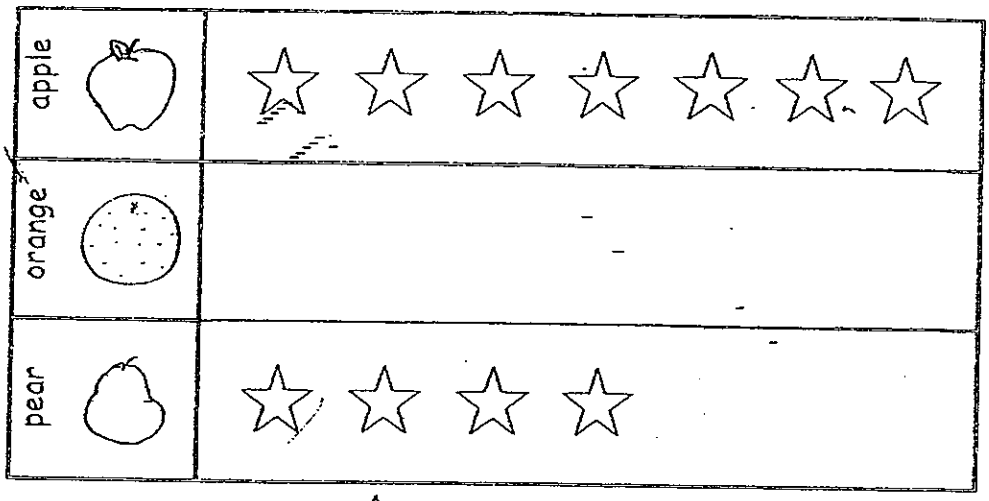


35. Box ☐ and Box ☐ have the same mass.

36. Box ☐ has a mass of 9 kg.

Use the information below to answer questions 37 and 38.

Number of children who like to eat fruits



Each ☆ stands for 6 children

37

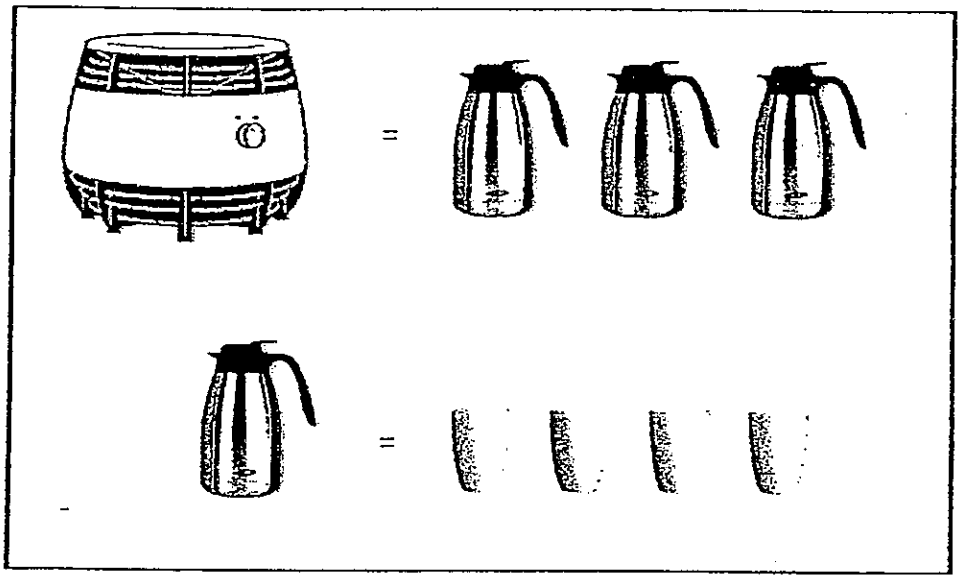
A total of 45 children like eating oranges and pears.

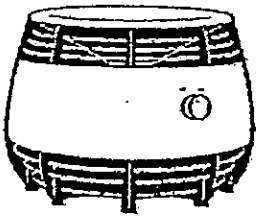
Draw in the correct number of ☆ for the number of children who like to eat oranges.

38

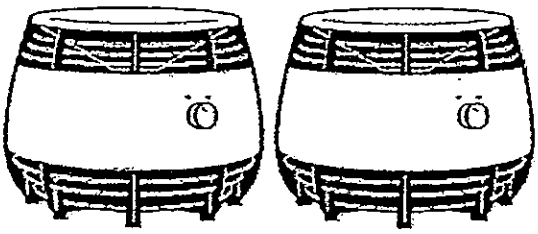
There are ☐ fewer children who like pears than apples.

Study the diagram below and answer questions 39 and 40.



39. ☐ are needed to fill a 

40. If = 3ℓ,

then  = ☐ ℓ.

Section C (20 marks)

Read the following questions carefully.

Show your workings clearly in the space provided.

41. Sean collected 359 game cards.
Jake collected 194 less game cards than Sean.

(a) How many game cards did Jake collect?

(b) How many game cards did they collect altogether?

Working

(a) _____

(b) _____

42. Jerry has a box of erasers.

He gives $\frac{3}{10}$ of his erasers to Ben and another $\frac{6}{10}$ to Tina.

(a) What fraction of the erasers did Jerry give away?

(b) What fraction of the erasers had he left?

Working

(a) _____

(b) _____

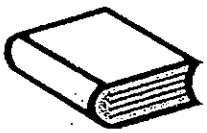
43. Gillian packed some curry puffs into 10 boxes.
She put 6 curry puffs into each box.
She had 17 curry puffs left.
How many curry puffs did she have at first?

Working

44. Cindy, Amy and Tim have a total mass of 208kg.
Tim has a mass of 57kg.
Amy is 33kg heavier than Tim.
What is Cindy's mass?

Working

45. Betty bought a storybook and 2 pens.
She gave the cashier a fifty-dollar note.
How much change should she receive?



$29.00

$2.00

Working

= END OF PAPER =

ANSWER SHEET

EXAM PAPER 2008

SCHOOL : ROSYTH PRIMARY SCHOOL
SUBJECT : PRIMARY 2 MATHEMATICS

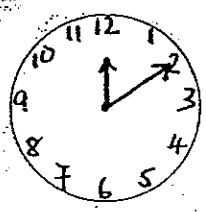
TERM : SA 2

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

11)649 **12)120,165** **13)899** **14)14** **15)8**

16)8 **17)6** **18)24** **19)7/12** **20)3/8**

21)B **22)2L** **23)5 cookies** **24)**



25)12.30pm **26)11.10am**

27)a)6cm **b)8cm** **28)2cm** **29)Bob, Tina, Alex, May**

30)61kg **31)4kg** **32)30g** **33)93** **34)$10,$11,$12**

35)A,C **36)B** **37)** ☆☆☆☆☆ **38)15**

39)12 **40)18L**

41)a)359-194=165
Jake collected 165 game cards.

b)359+165=524
They collected 524 game cards altogether.

42)a)3/10+6/10=9/10
He gave away 9/10 of the erasers.

b)1- 9/10=1/10
He had 1/10 of the erasers left.

43)10x6=60
60+17=77
She had 77 curry puffs at first.

44)57kg+33kg=90kg
90kg+57kg=147kg
208kg-147kg=61kg
Her mass is 61kg.

45)$2.00x2=$4.00
$4.00+$29.00=$33.00
$50.00-$33.00=$17.00
She would receive $17 change.