Name : _____ (   )

Class : Primary 2 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL(PRIMARY)
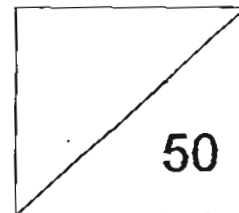
Primary 2 Mathematics

2011 Semestral Assessment 2

31 October 2011

_____

Parent's Signature

Marks :

50

Total Duration: 1h 30 min

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

This paper consists of <u>13</u> printed pages including the cover page.

Listen to the questions carefully. Each question will be read out twice.

Work out the questions mentally and write only the answer in the space

provided below.

1.	
2.	
3.	
4.	
5.	
6.	

For each question, four options are given. One of the options is the correct answer. Make your choice (1, 2, 3 or 4) and write the answer in the brackets provided.

7.   8 tens 13 ones = ☐

    (1)   67

    (2)   93

    (3)   787

    (4)   813   (   )

8.   10 twenty-cent coins and ☐ $5-notes make $12.

    (1)   2

    (2)   7

    (3)   10

    (4)   27   (   )

☐

9. Multiply 4 by 5. Then subtract 2 from it.

    (1)   11

    (2)   18

    (3)   20

    (4)   22   (   )

10. A stick is 50 cm long. It is cut into 2 pieces. If one piece is 23 cm long, what is the length of the other piece?

    (1)   25 cm

    (2)   27 cm

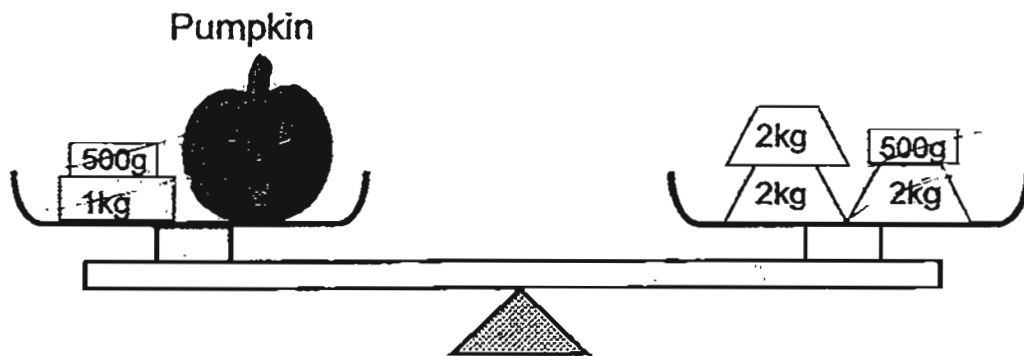   (3)   37 cm

    (4)   73 cm   (   )

11. Mary bought 2 packets of stickers to make some cards. There were 9 stickers in each packet. She pasted 3 stickers on each card. How many cards could Mary make if she used all the stickers?
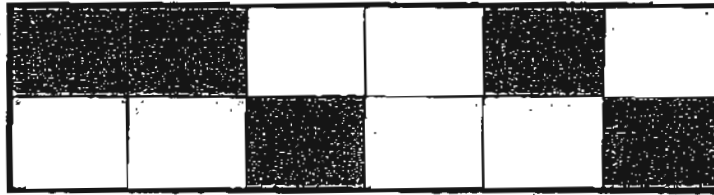
(1) 3

(2) 6

(3) 11

(4) 18   (   )

12.

Pumpkin

500g
1kg

2kg
2kg
500g
2kg

What is the mass of **2** such pumpkins?

(1)   5 kg

(2)   6 kg

(3)   10 kg

(4)   12 kg   (   )

13. What fraction of the figure below is shaded?

(1) $\dfrac{1}{2}$

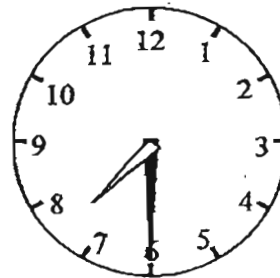(2) $\dfrac{5}{7}$

(3) $\dfrac{5}{12}$

(4) $\dfrac{7}{12}$

(   )

14. The clock is 30 minutes slow.

What is the actual time?

(1)   7 o'clock

(2)   8 o'clock
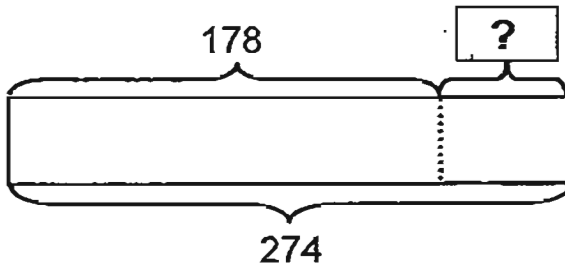
(3)   half past 7

(4)   half past 8

(   )

6

Read the questions carefully and write the correct answer in the space provided. Show all workings clearly.

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15. Study the model below.

   Find the missing number in the box.

   Ans:_____

16. 79 less than _____ is 716.

   Ans:_____

17. 3 groups of 10 = _____ x 5

   Ans:_____
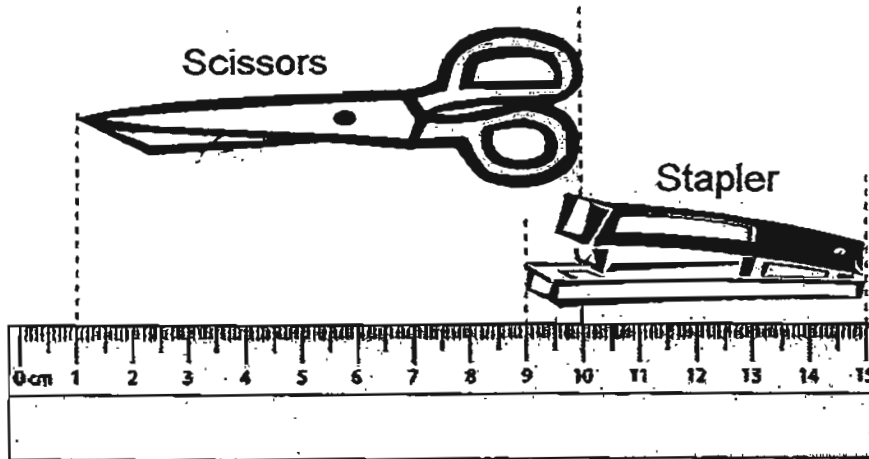
18. Tina bought 19 guppies and 13 swordtails. If she put 4 fish in each fish bowl, how many fish bowls did she use altogether?
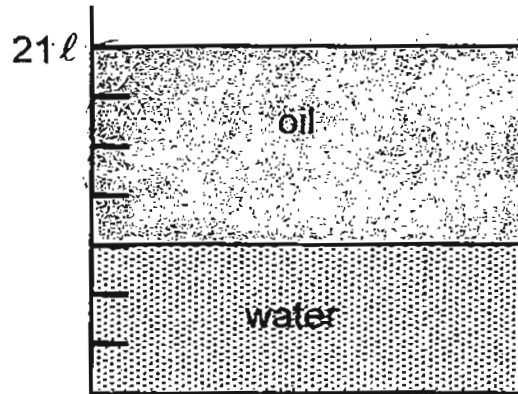
Ans:_____

19.

The pair of scissors is _____ cm longer than the stapler.

Ans:_____ cm

8

20. The container below contains water and oil.

What is the volume of oil in the container?

21ℓ

oil

water

Ans:_____ ℓ

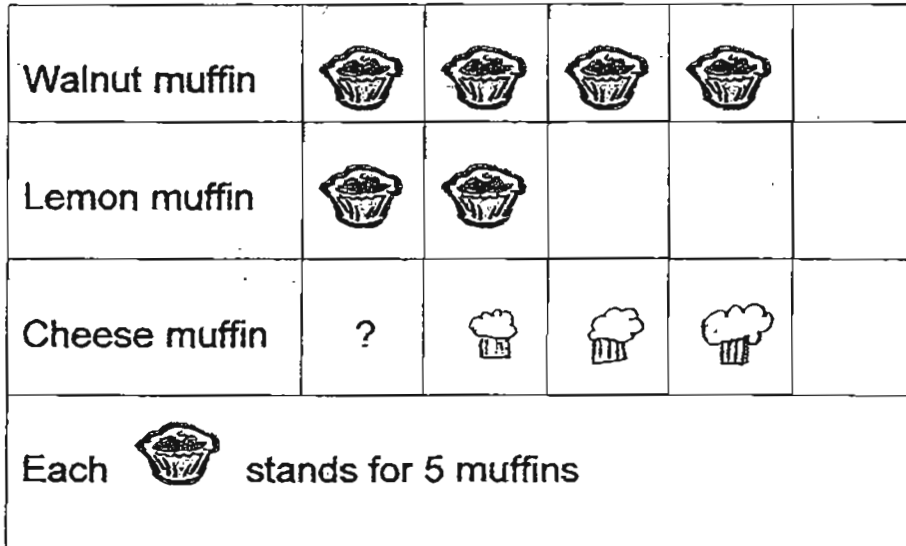21. Study the pattern carefully.

What is the missing shape in the box?

▌△○▲△○▌△○▲△○▌△○▲△○ [?]

Ans:_____

9

22   The graph shows the number of muffins Suzy baked for tea.

Walnut muffin	🧁	🧁	🧁	🧁	
Lemon muffin	🧁	🧁			
Cheese muffin	?	🧁	🧁	🧁	

Each 🧁 stands for 5 muffins

Suzy baked 45 muffins altogether. How many cheese muffins did she bake?

Ans:_____

10

Section D: (3 x 4 marks)

Solve the following problems.
All mathematical workings and statements must be shown clearly.

23. There were 276 passengers on a plane. 136 of them were adults. How many children were on the plane?

There were _____ children on the plane.

24. Mandy had some white, brown and red beads. She had 275 white beads and 38 more brown beads than white beads.

(a) How many brown beads did she have?

She had _____ brown beads.

(b) Mandy had 25 fewer red beads than brown beads. How many red beads did she have?

She had _____ red beads.

12

25.

Jan bought a pizza. She ate $\frac{2}{9}$ of the pizza for lunch and another portion of the same pizza for dinner. She ate $\frac{5}{9}$ of the pizza altogether.

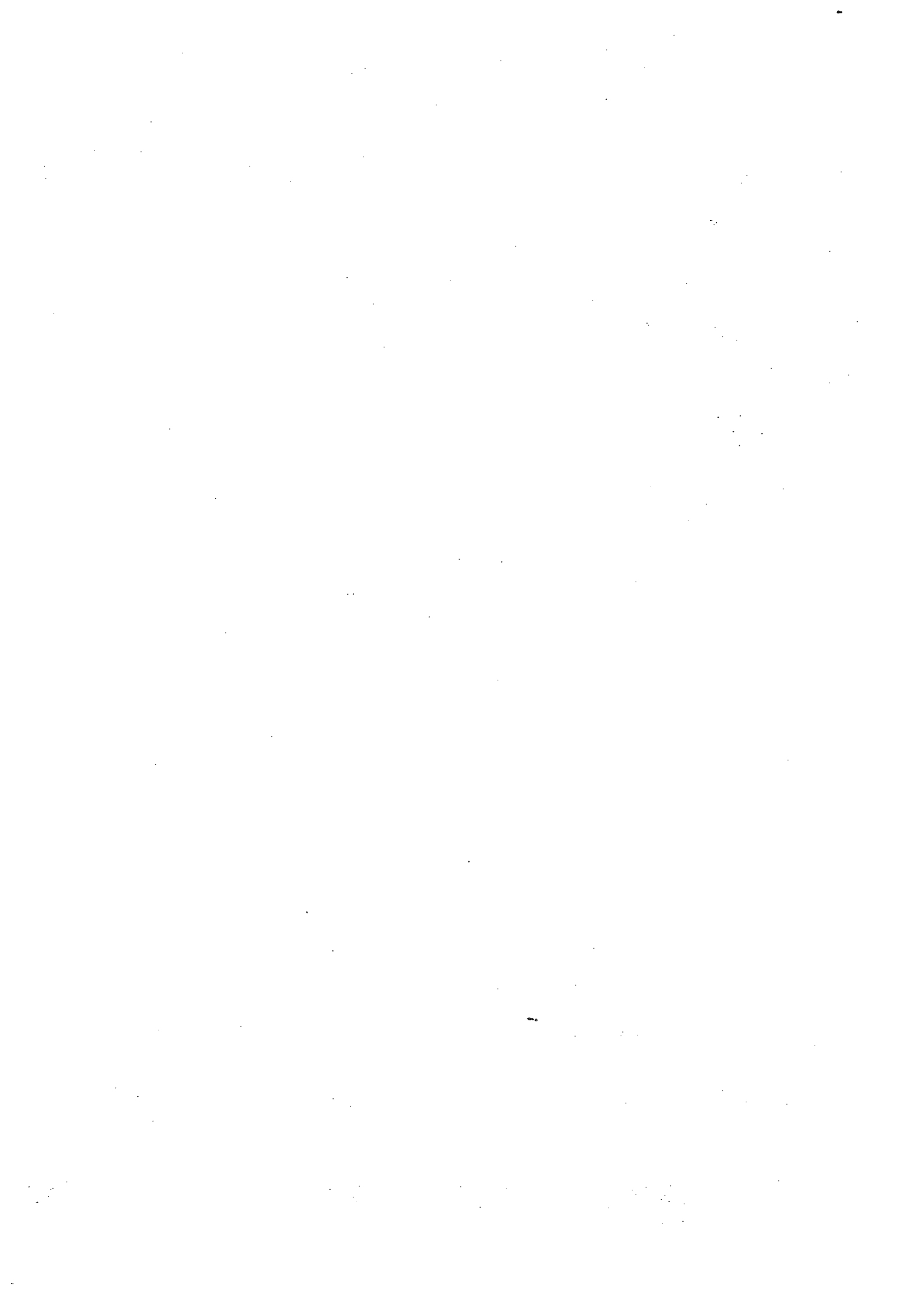(a) What fraction of the pizza did Jan eat for dinner?

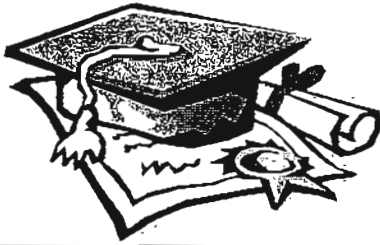Jan ate _____ of the pizza for dinner.

(b) What fraction of the pizza was left?

_____ of the pizza was left.

END OF PAPER

13

ANSWER SHEET

EXAM PAPER 2011

SCHOOL : CHIJ
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA2

Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14
2	1	2	2	2	3	3	2

15)96   16)795   17)6   18)8 bowl   19)3cm   20)12L

21)   22)15 cheese muffins

23)276 − 136 = 140
There were 140 children on the plane.

24)a)275 + 38 = 313
She had 313 brown beads.
    b)313 − 25 = 288
She had 288 red beads.

25)a)5/9 − 2/9 = 3/9
Jan ate 3/9 of the pizza for dinner.
    b)9/9 − 5/9 = 4/9
4/9 of the pizza was left.