

METHODIST GIRLS' SCHOOL (PRIMARY)

PRIMARY 2 END-OF-YEAR EXAMINATION 2008

**MATHEMATICS**

Name: \_\_\_\_\_ ( )

Class: Primary 2. \_\_\_\_\_

Date: 6 October 2008

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

Marks obtained:

Section A	30
Section B and C	70
Total	100

This booklet consists of 8 pages.

Section A (15 x 2m)

Choose the correct answer for each question and write its number in the brackets provided.

1. At a bakery, 275 fruit tarts and 309 egg tarts were sold. How many tarts were sold altogether?

- (1) 574
- (2) 579
- (3) 584
- (4) 589

( )

2. Michael is 175 cm tall.  
His mother is 13 cm shorter than he.  
How tall is his mother?

- (1) 162 cm
- (2) 168 cm
- (3) 172 cm
- (4) 178 cm

( )

3. A postman delivered 185 letters in the morning.  
He delivered 225 letters in the afternoon.  
How many letters did he deliver altogether?

- (1) 300
- (2) 310
- (3) 400
- (4) 410

( )

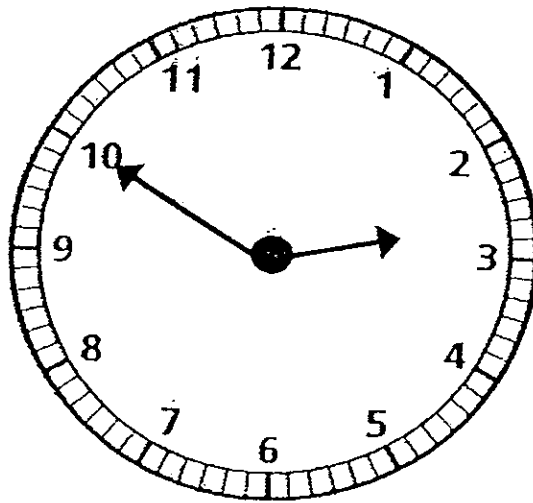
Go to Page 2

4. Jason and his 3 brothers bought 16 story books altogether. Each of them bought the same number of story books. How many story books did Jason buy?

- (1) 8
- (2) 2
- (3) 5
- (4) 4

( )

5. Study the diagram carefully.



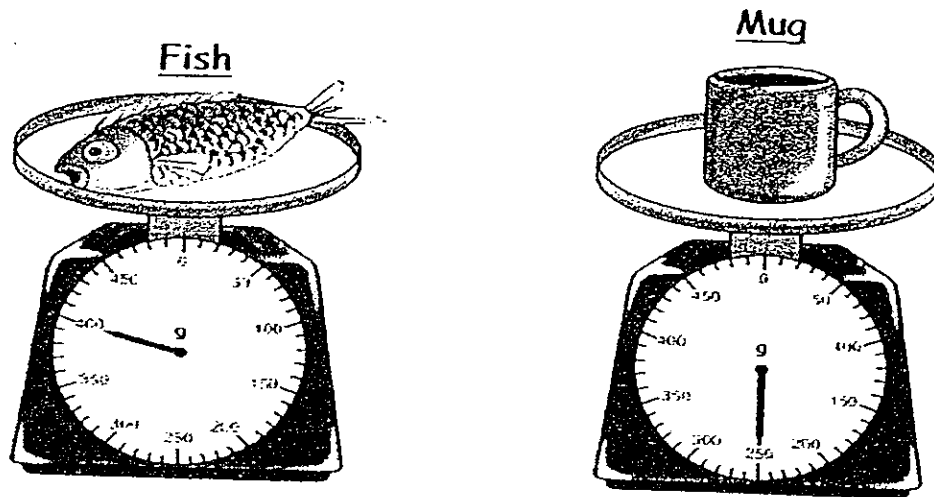
What is the time shown on the clock?

- (1) 2.10
- (2) 2.50
- (3) 10.02
- (4) 10.10

( )

Go to Page 3

6. Study the diagram carefully.



What is the total mass of the fish and the mug?

- (1) 250 g
- (2) 400 g
- (3) 600 g
- (4) 650 g


( )

7. Tank A has 39 litres of water.  
 Tank B has 15 litres of water less than Tank A.  
 How many litres of water does Tank B have?

- (1) 14 litres
- (2) 24 litres
- (3) 44 litres
- (4) 54 litres

( )

Go to Page 4

8. If  stand for 30 toy cars,  
then  stand for \_\_\_\_\_ toy cars.

- (1) 6  
(2) 12  
(3) 15  
(4) 18

( )

9. Study the pattern carefully.

$$\clubsuit + 155 = 200$$

$$\clubsuit + \clubsuit + \clubsuit = \underline{\quad ? \quad}$$

What is the missing number?

- (1) 45  
(2) 90  
(3) 105  
(4) 135

( )

10. Mr Li bought a tie for \$29 and a pair of shoes for \$55. If he had \$6 left, how much money did he have at first?

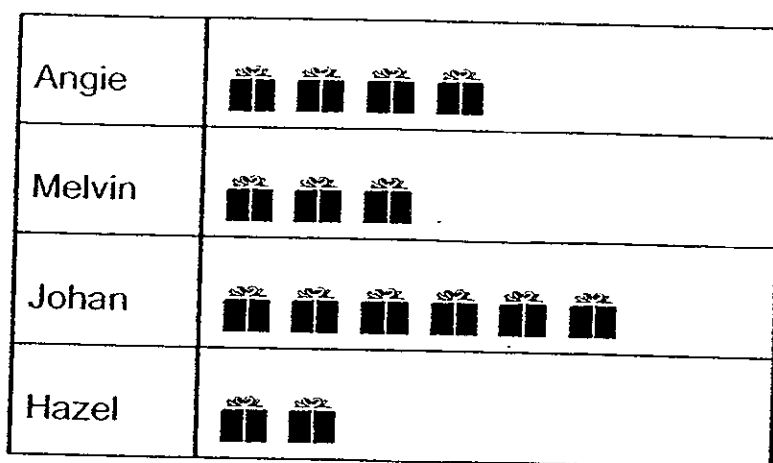
- (1) \$74  
(2) \$80  
(3) \$84  
(4) \$90

( )

Go to Page 5

The picture graph below shows the number of stickers that 4 children have.

Study the graph carefully. Answer Questions 11 and 12.



Each  stands for 2 stickers.

11. Who has the least number of stickers?

- (1) Hazel
- (2) Angie
- (3) Johan
- (4) Melvin

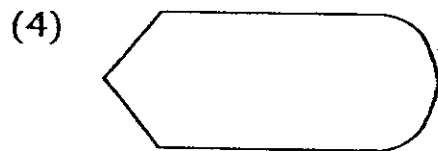
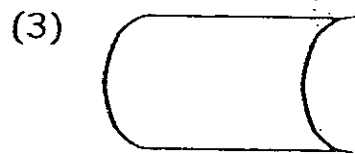
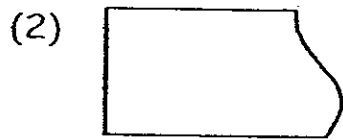
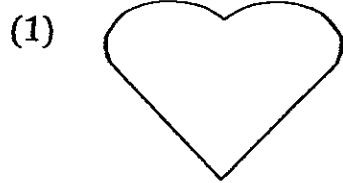
( )

12. Angie and Melvin have \_\_\_\_\_ stickers altogether.

- (1) 14
- (2) 7
- (3) 3
- (4) 4

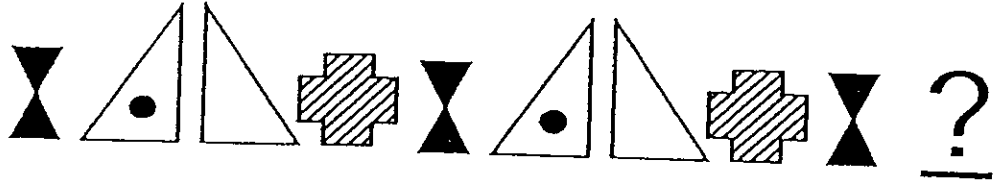
( )

13. Which figure is formed by 3 straight lines and 1 curve?

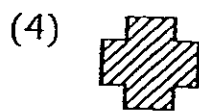
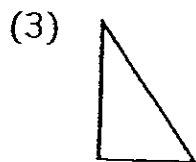
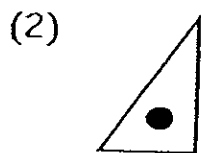
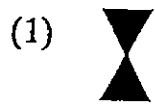


( )

14. Study the pattern carefully.



What is the missing shape in this pattern?



( )

Go to Page 8



15. Mandy cut a cake into 10 equal pieces.  
Her sister ate 3 pieces.  
What fraction of the cake was left?

(1)  $\frac{1}{3}$

(2)  $\frac{1}{7}$

(3)  $\frac{3}{10}$

(4)  $\frac{7}{10}$

( )

METHODIST GIRLS' SCHOOL (PRIMARY)

PRIMARY 2 END-OF-YEAR EXAMINATION 2008

## MATHEMATICS

Name: \_\_\_\_\_ ( )

Class: Primary 2. \_\_\_\_\_

Date: 6 October 2008

Marks obtained:

Section B and Section C	70
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This booklet consists of 12 pages.

Section B (25 x 2m)

Write the correct answers in the blanks provided. Show your working.

16. 49 tens 8 ones = \_\_\_\_\_

17.  $27 \div$  \_\_\_\_\_  $= 4 + 5$ .

18. 508 is 135 more than \_\_\_\_\_

19.  $3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 =$  \_\_\_\_\_ groups of 3.

20.  $\frac{5}{12}$  and \_\_\_\_\_ make 1 whole.

21. 10 twenty-cent coins = \_\_\_\_\_ one-dollar coins.

22. Kelly sold 397 dresses and 79 skirts.  
How many more dresses than skirts did she sell?

\_\_\_\_\_

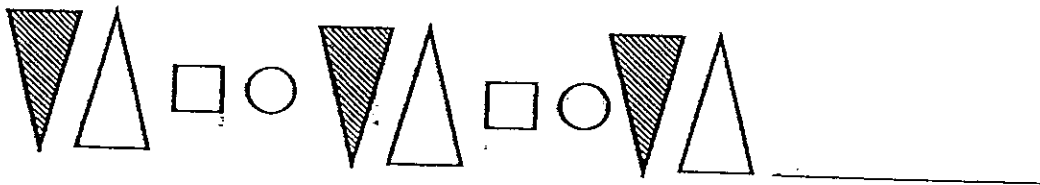
23. Mr. Lim has 5 children.  
He gave each of them 5 stickers and had 15 stickers left.  
How many stickers did he have at first?


\_\_\_\_\_

24. Annie leaves school at 1.40 p.m. and reaches home  
at 2 p.m.  
How long does she take to reach home from school?

\_\_\_\_\_ min

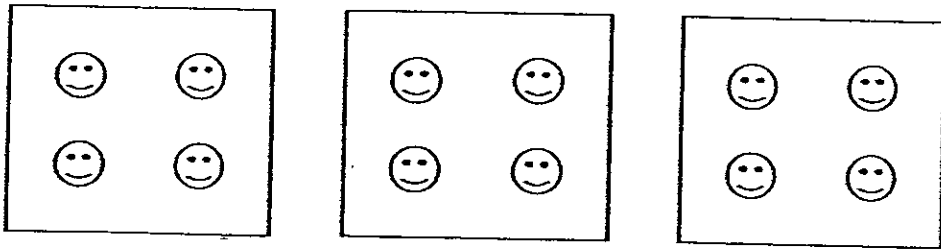
25. Draw the next shape in the following pattern.



26. What digit does  stand for?

$$\begin{array}{r}
 2 \quad 7 \quad 3 \\
 + \quad \heartsuit \quad 1 \quad \heartsuit \\
 \hline
 9 \quad 9 \quad 0 \\
 \hline
 \end{array}$$

27. Write a division sentence based on the picture below.



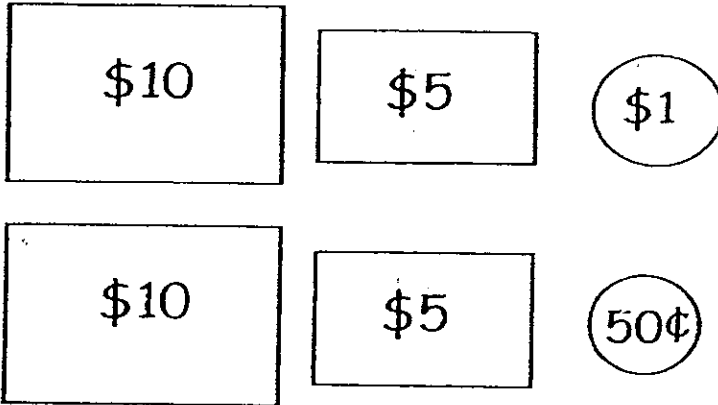
$$\underline{\hspace{2cm}} \div \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

28. Dolly cut a large pizza into 8 equal pieces.  
She ate a few pieces.

She had  $\frac{5}{8}$  of the pizza left.

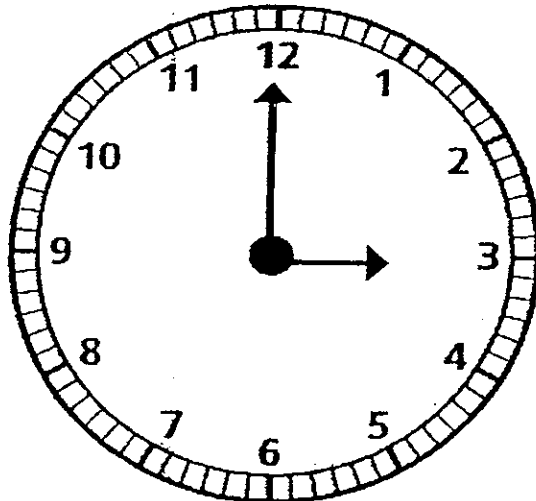
What fraction of the pizza did she eat?

29. Write the following amount of money.



\$ \_\_\_\_\_

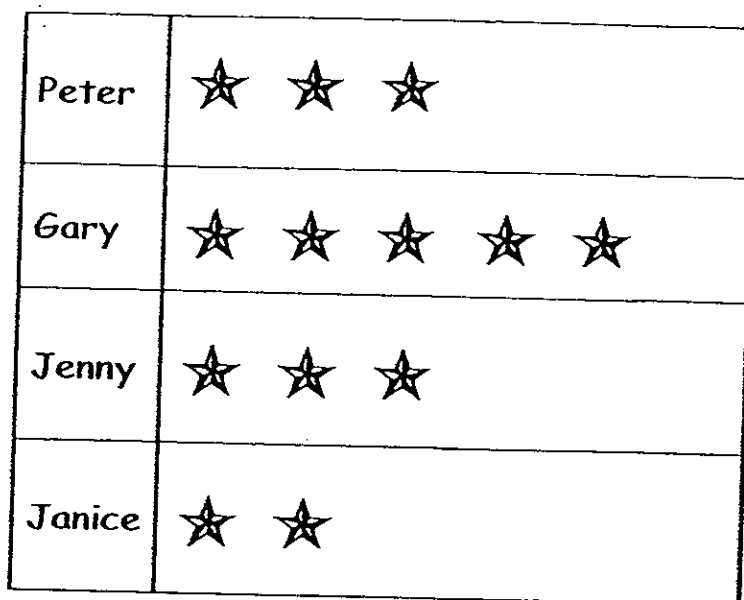
30. Study the picture below.  
This clock is 1 hour fast.  
What is the actual time?



The actual time is \_\_\_\_\_ o'clock.

Go to Page 5

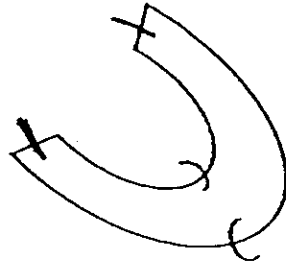
The picture graph below shows the number of balloons some children have. Study it and answer Questions 31 to 33.



Each ★ stands for 4 balloons.

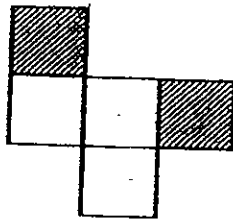
31. \_\_\_\_\_ and \_\_\_\_\_ have the same number of balloons.
32. Janice has \_\_\_\_\_ fewer balloons than Gary.
33. Peter, Jenny and Janice have \_\_\_\_\_ balloons altogether.

34.



The figure above has \_\_\_\_\_ curve lines and  
 \_\_\_\_\_ straight lines.

35. What fraction of the figure below is not shaded?



\_\_\_\_\_

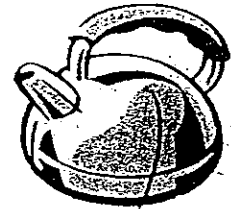
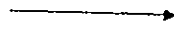
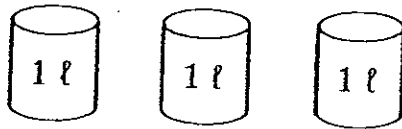
36. The mass of a container when it is filled with sweets is 350 g.  
 If the mass of the sweets is 158g, what is the mass of the  
 container when it is empty?

\_\_\_\_\_ 9

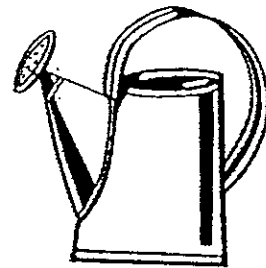
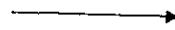
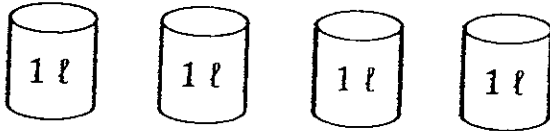
Go to Page 7



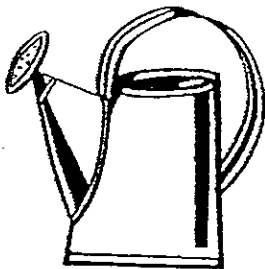
Study the pictures below and answer Questions 37 and 38.



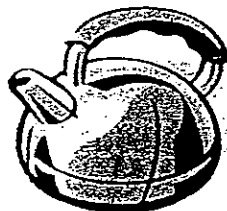
Kettle



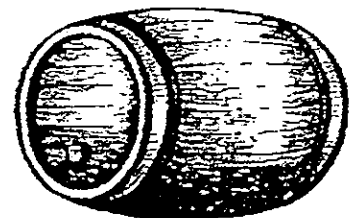
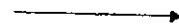
Water Can



Water Can



Kettle

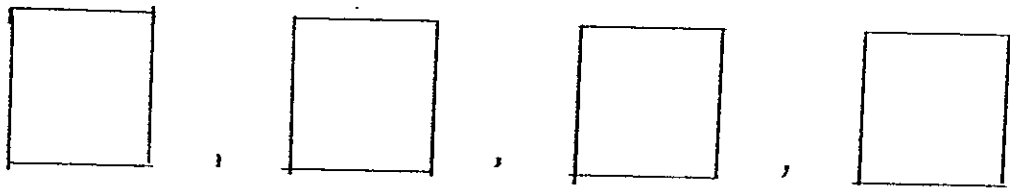
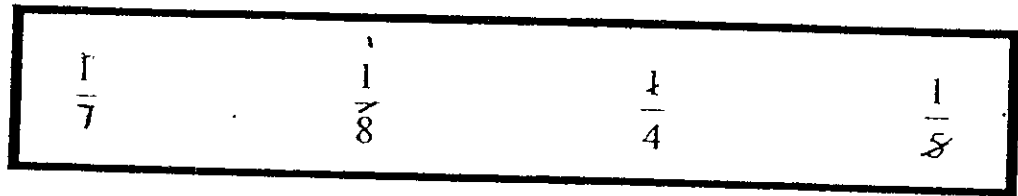


Barrel

37. The kettle can hold \_\_\_\_\_ l of water less than the water can.

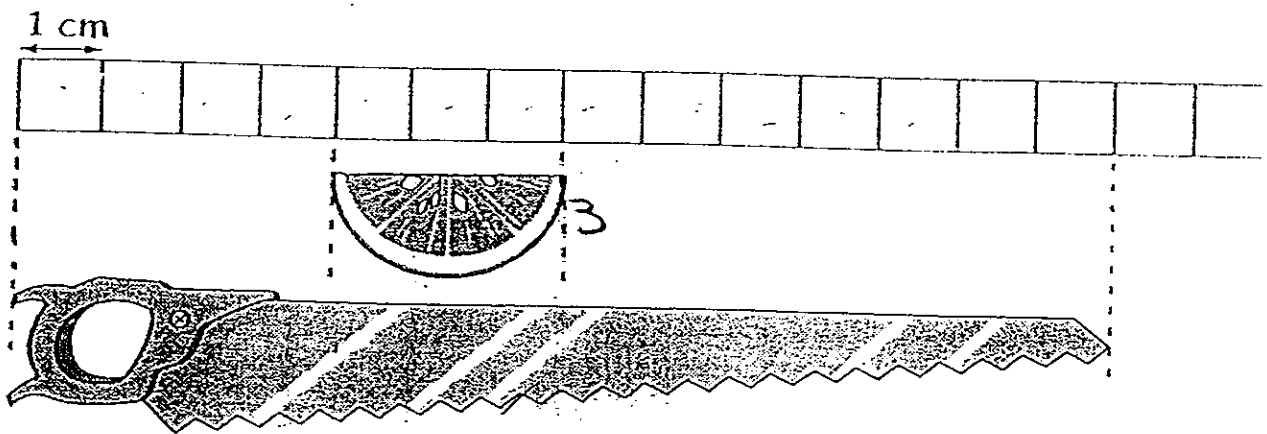
38. The barrel can hold \_\_\_\_\_ l of water.

39. Arrange the following fractions in order, beginning with the smallest.



smallest  $\longrightarrow$  largest

40. Study the picture below carefully.



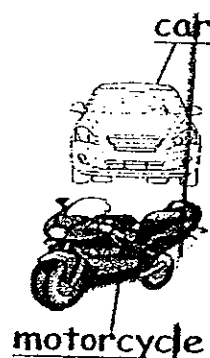
The saw is \_\_\_\_\_ cm longer than the slice of orange.

Go to Page 9

Section C (5 x 4m)

Solve these problems. Show your working clearly.

41. There were 6 cars and 10 motorcycles in a carpark.  
How many more wheels were there on cars than on the motorcycles?



There were \_\_\_\_\_ more wheels on the cars than on the motorcycles.

42. Lily has 4 baskets of apples.  
There are 4 red apples and 6 green apples in each basket.  
How many apples are there altogether?

There are \_\_\_\_\_ apples altogether.

43. Tim bought 2 similar caps and a bag. Each cap cost \$14. He gave the cashier \$50 and received \$4 change. How much did the bag cost?

The bag cost \$ \_\_\_\_\_.

44. A tank contained 25 litres of water. Eddy spilled some water and poured the remaining water equally into 7 pails. Each pail contained 3 litres of water. How much water did Eddy spill?

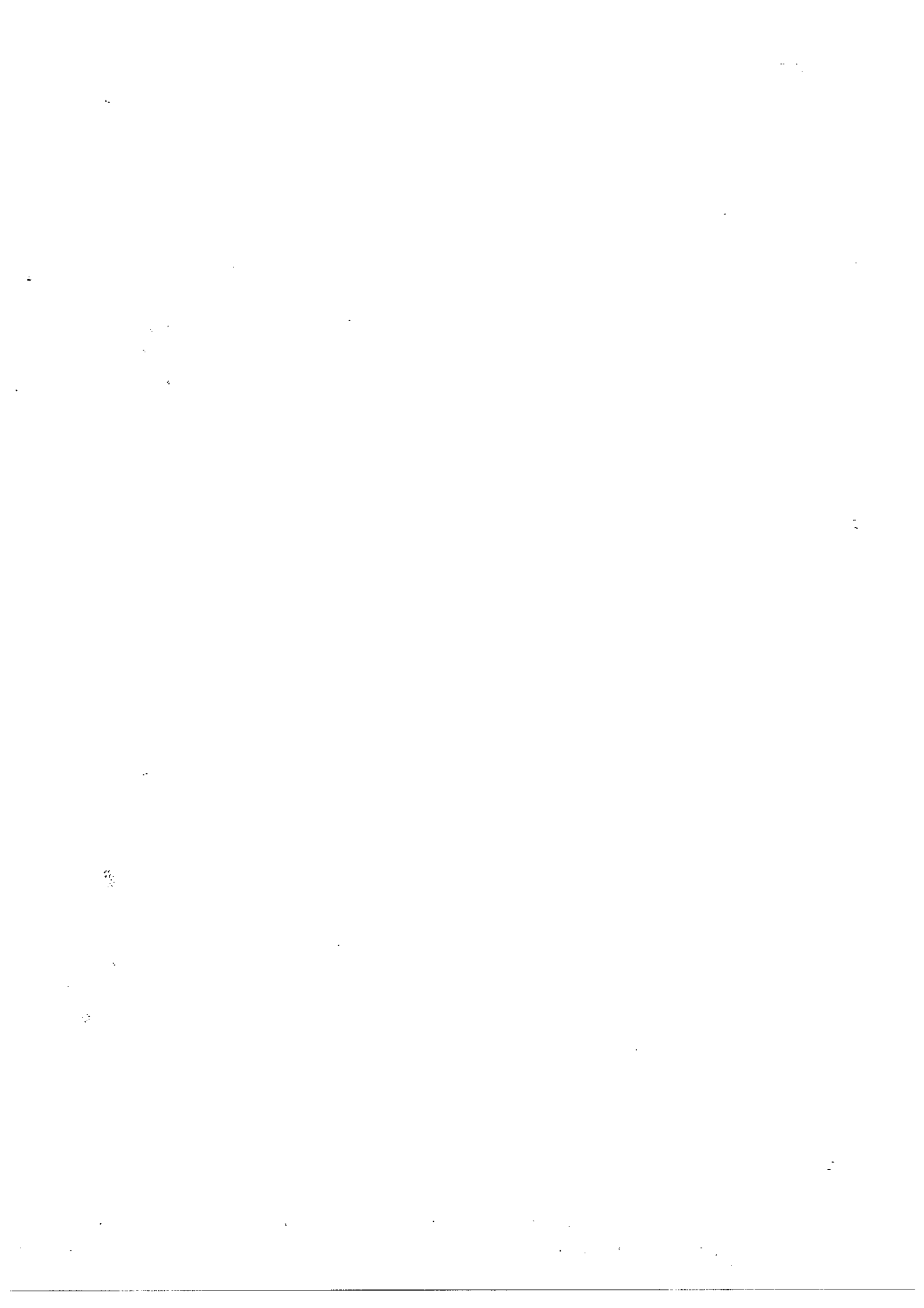
Eddy spilled \_\_\_\_\_ litres of water.

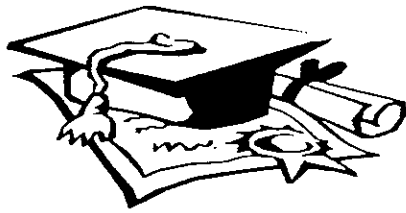
45. Aunt Kelly baked 200 cupcakes.  
She sold 52 cupcakes in the morning and 48 cupcakes in the afternoon.  
She packed the remaining cupcakes equally into 10 boxes.  
How many cupcakes were there in each box?

There were \_\_\_\_\_ cupcakes in each box.

-END OF PAPER-

-PLEASE CHECK YOUR WORK CAREFULLY-





# ANSWER SHEET

EXAM PAPER 2008

SCHOOL : MGS PRIMARY SCHOOL  
SUBJECT : PRIMARY 2 MATHEMATICS

TERM : SA 2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2	1	4	4	2	4	2	4	4	4	1	1	2	2	4

16)498      17)3      18)373      19)8      20)7/12      21)2

22)318      23)40      24)20min      25)       26)7

27) $12 \div 3 = 4$       28) $3/8$       29)\$31.50      30)2 o'clock

31)Peter and Jenny      32)12      33)32      34)2, 2      35) $3/5$

36)192g      37)1L      38)7L      39) $1/8, 1/7, 1/5, 1/4$       40)11cm

41) $6 \times 4 = 24$

$10 \times 2 = 20$

$24 - 20 = 4$

There were 4 more wheels on the cars than on the motorcycle.

42) $6 + 4 = 10$

$10 \times 4 = 40$

There are 40 apples altogether.

43) $14 + 14 = 28$

$50 - 4 = 46$

$46 - 28 = 18$

The bag cost is \$18

**44)  $7 \times 3 = 21$**

**$25 - 21 = 4$**

**Eddy spilled 4 litres of water.**

**45)  $52 + 48 = 100$**

**$200 - 100 = 100$**

**$100 - 10 = 10$**

**There were 10 cupcakes in each box.**