



## PRIMARY 2 END-OF-YEAR EXAMINATION 2012

Name : \_\_\_\_\_ ( ) Date: 25 October 2012

Class : Primary 2 ( )

Time: 1.30 p.m. to 2.30 p.m.

Parent's Signature : \_\_\_\_\_ Marks: \_\_\_\_\_ / **80**

## **MATHEMATICS PAPER 1**

### **INSTRUCTIONS**

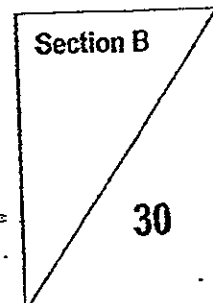
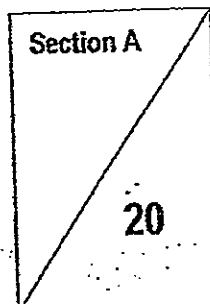
Time for Paper 1 is 1 hour.

Write your name, class and register number.

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.



**Section A (20 x 1 mark)**

Choose the correct answer and write its number in the brackets.

1. 4 hundreds 5 tens = \_\_\_\_\_

- (1) 45
- (2) 405
- (3) 450
- (4) 455

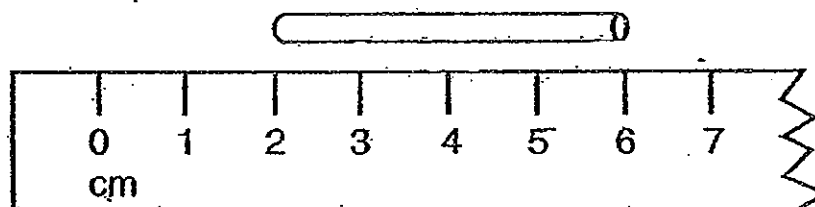
( )

2. 30 less than 749 is \_\_\_\_\_.

- (1) 719
- (2) 746
- (3) 752
- (4) 779

( )

3. The length of the rod is \_\_\_\_\_ cm.



- (1) 5
- (2) 2
- (3) 6
- (4) 4

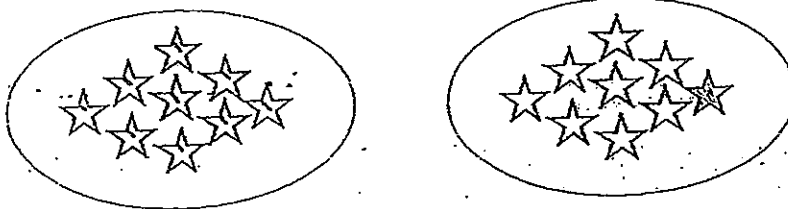
( )

4.  $119\text{¢} = \$$  \_\_\_\_\_

- (1) 0.119
- (2) 1.19
- (3) 11.90
- (4) 119.00

( )

5. The picture below shows \_\_\_\_\_.



- (1) 9 groups of 2
- (2) 2 groups of 9
- (3)  $9 \times 9$
- (4)  $9 + 2$

( )

6.  $239 = 200 + 10 +$  \_\_\_\_\_.

- (1) 9
- (2) 19
- (3) 29
- (4) 39

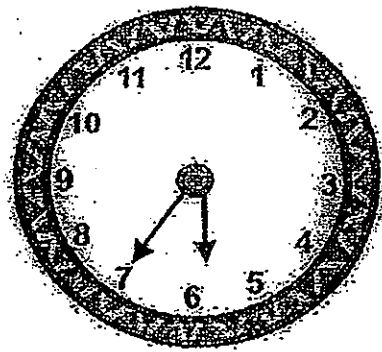
( )

7. Emily has 109 stickers. Lily has 13 fewer stickers than Emily.  
Lily has \_\_\_\_\_ stickers.

- (1) 96
- (2) 106
- (3) 116
- (4) 122

( )

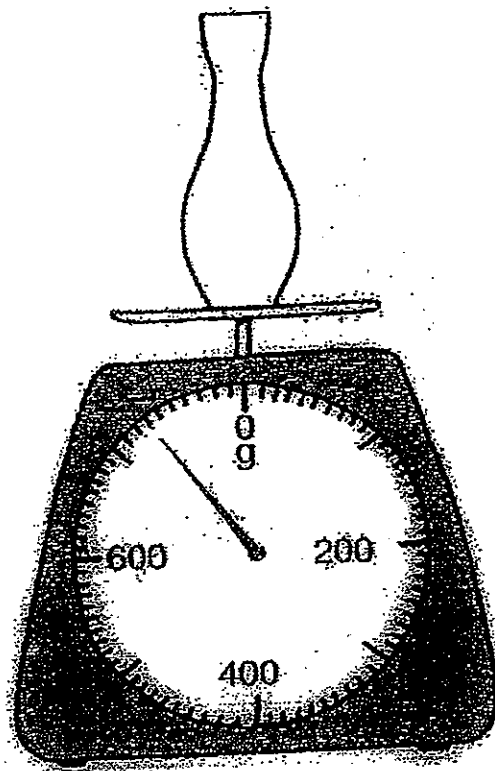
8. If the clock is 10 minutes slow, what is the correct time?



- (1) 5.25
- (2) 5.45
- (3) 6.25
- (4) 6.45

( )

9. The mass of the vase is \_\_\_\_\_ g.



(1) 650

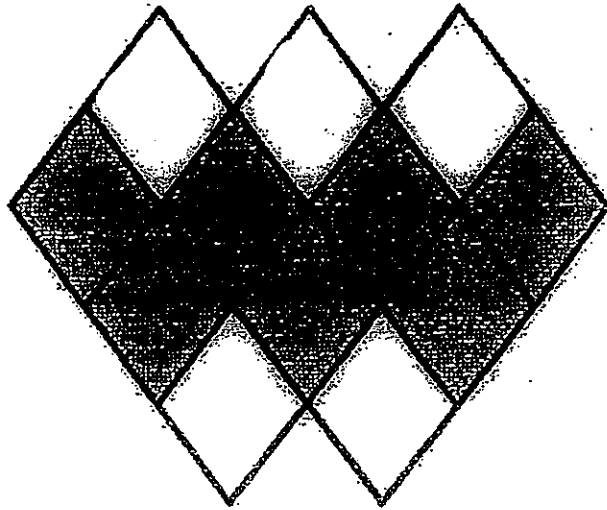
(2) 680

(3) 703

(4) 730

( )

10. What fraction of the figure is shaded?



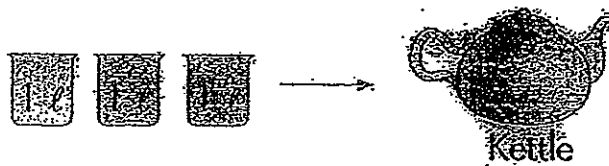
(1)  $\frac{5}{7}$

(2)  $\frac{5}{12}$

(3)  $\frac{7}{12}$

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

11. One kettle can hold 3 litres of water.  
Three similar kettles can hold \_\_\_\_\_ litres of water.



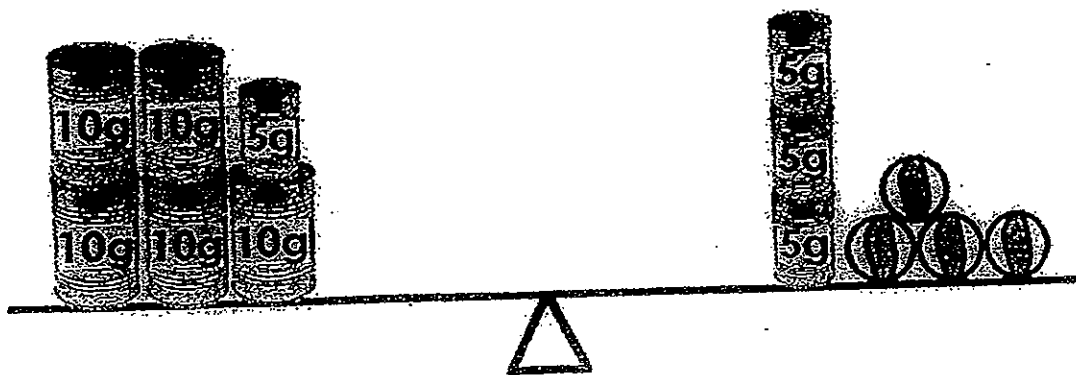
(1) 6

(2) 9

(3) 3

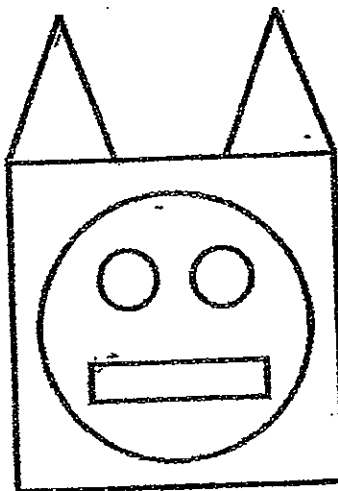
(4) 12

12. What is the total mass of the 4 marbles?



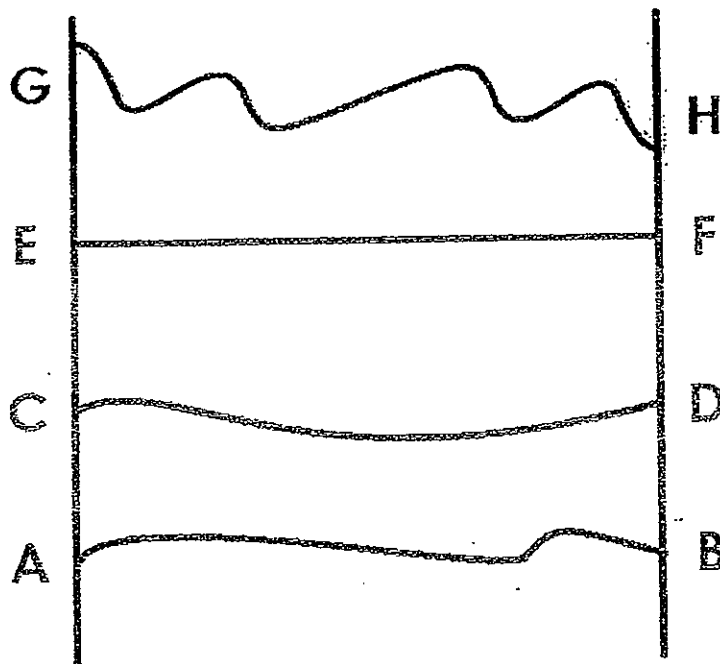
- (1) 25g
- (2) 30g
- (3) 35g
- (4) 40g

13. There are \_\_\_\_\_ curves and \_\_\_\_\_ straight lines in the figure below.



- (1) 2 curves, 11 straight lines
- (2) 2 curves, 12 straight lines
- (3) 3 curves, 11 straight lines
- (4) 3 curves, 12 straight lines

14. Which of the following lines is the longest?

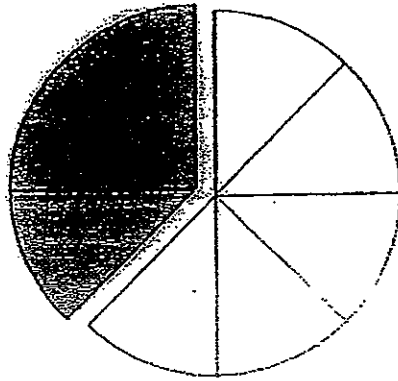


- (1) Line AB
- (2) Line CD
- (3) Line EF
- (4) Line GH

( )



15. Sam cut a pizza into 8 equal slices. He gave 3 slices to his brother. What fraction of the pizza was left?



- (1)  $\frac{3}{5}$   
(2)  $\frac{3}{8}$   
(3)  $\frac{5}{8}$   
(4)  $\frac{5}{11}$

( )

16. How many flat surfaces does the chocolate bar have?



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

( )

17. The next shape in the pattern is \_\_\_\_\_.



(1)



(2)



(3)



(4)





( )

18. How many times will you write the digit '2' starting from 1 and ending at 22?  
(Example: 1, 2 ... ..)

- (1) 5
- (2) 6
- (3) 3
- (4) 4

( )

19.  +  = 8

What is the value of  X  ?

- (1) 8
- (2) 12
- (3) 16
- (4) 4

( )

20. Cindy had 24 stickers.  
She shared them equally among her 3 friends.  
Which number sentence shows the number of stickers each of her friends would have?

- (1)  $24 + 3 = 27$
- (2)  $24 - 3 = 21$
- (3)  $24 \div 3 = 8$
- (4)  $24 \div 4 = 6$

( )

**Section B (15 x 2 marks)**

Fill in the blanks with the correct answer.

21. Write 543 in words.

\_\_\_\_\_

22. Add 4 tens to 278. The answer is \_\_\_\_\_.

23. Fill in the missing digits to make the working correct.

$$\begin{array}{r} 303 \\ + 2 \square 8 \\ \hline \square 01 \\ \hline \end{array}$$

24. Complete the table.

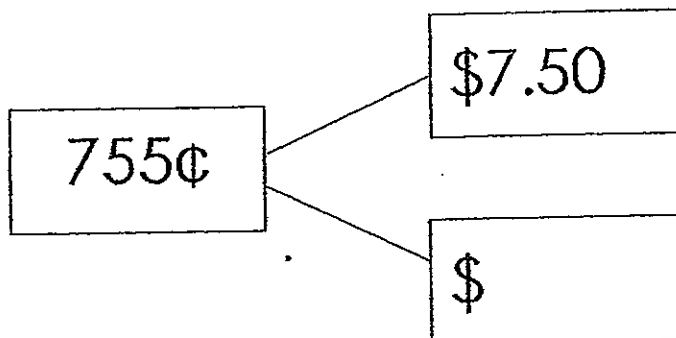
Number of motorcycles	1	2		7	8	10
Number of wheels	2	4	6	14		20

25. **Circle** the cups to show 4 equal groups.  
Based on the picture below, write a division number sentence.

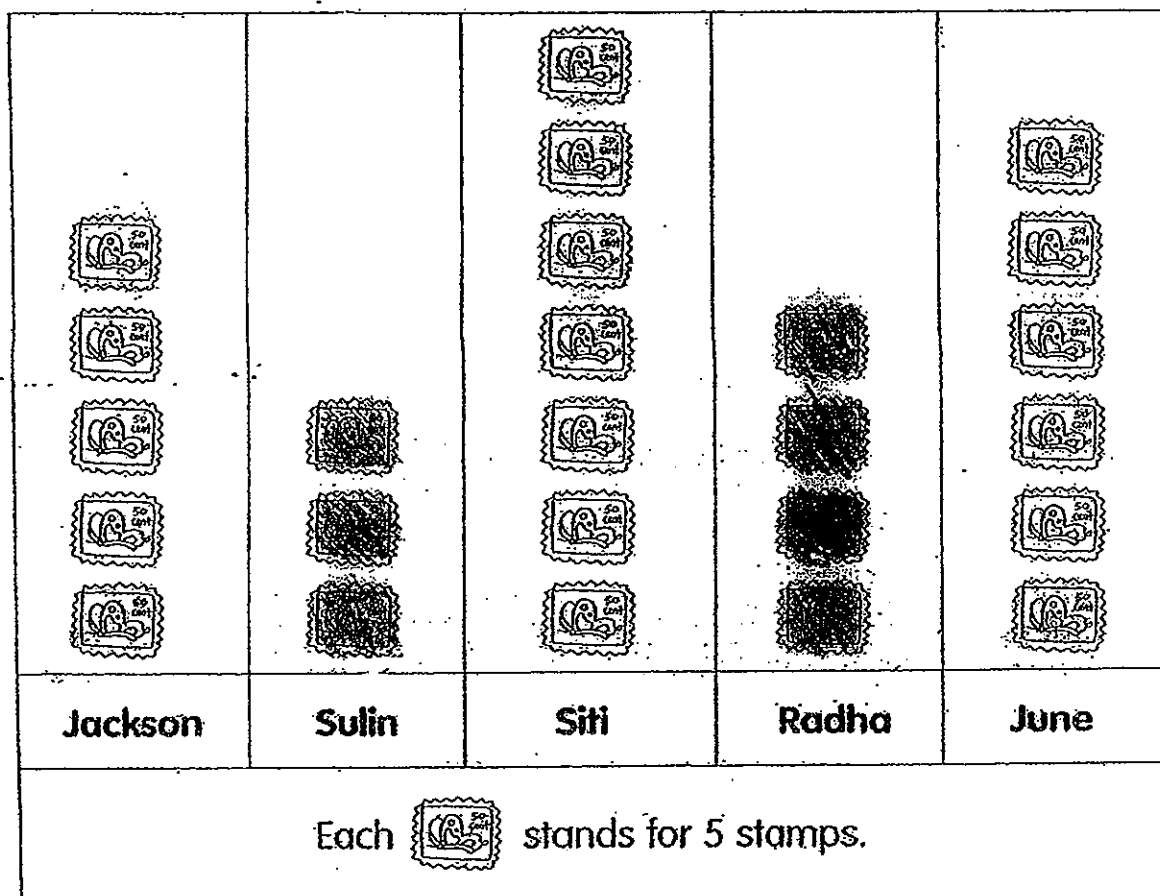


$$\boxed{\phantom{000}} \div \boxed{\phantom{000}} = \boxed{\phantom{000}}$$

26.



The picture graph below shows the number of stamps 5 children have.  
Use the information provided to answer Q27 and Q28.



27. Jackson has \_\_\_\_\_ stamps fewer than Siti.

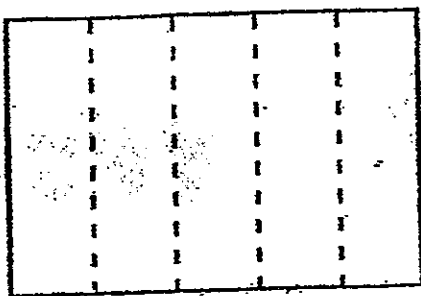
28. Two children have 35 stamps altogether.

Colour their stamps.

29. Colour to show the given fraction.

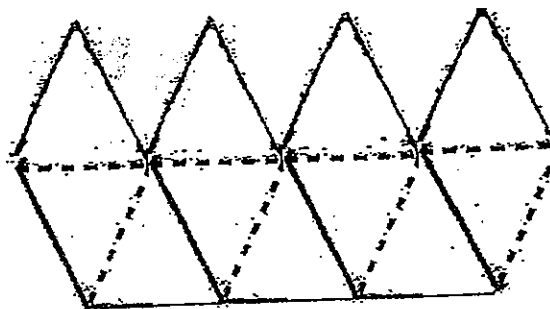
(a)

$$\frac{3}{5}$$

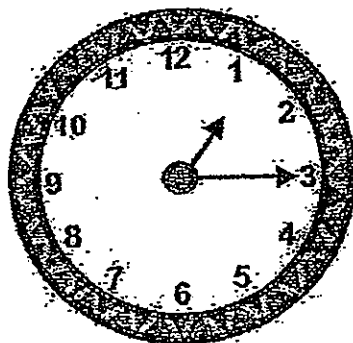


(b)

$$\frac{9}{11}$$



30.

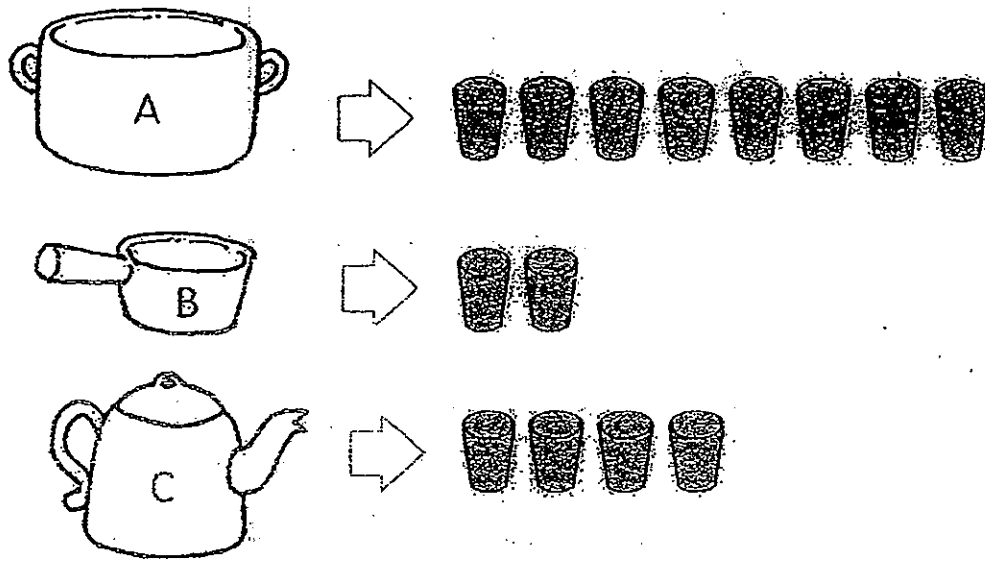


Kelly left school at 1.15 p.m.

She spent 35 minutes on the bus and took 10 minutes to walk home.

Kelly reached home at \_\_\_\_\_ p.m.

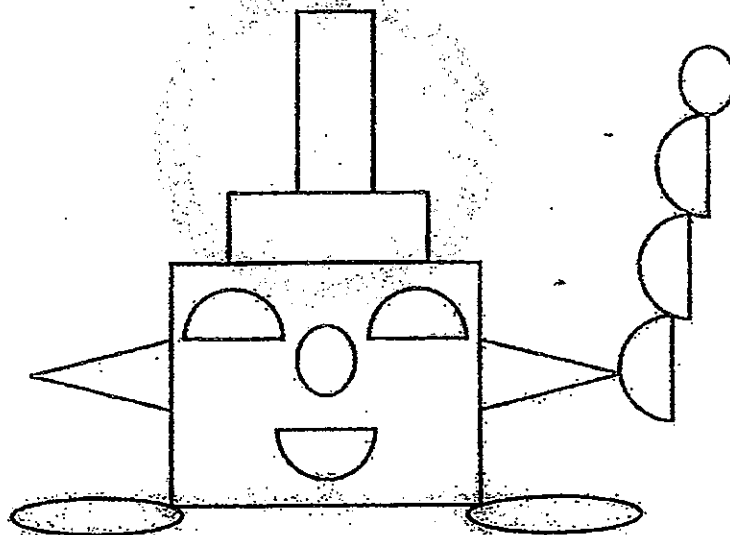
- 31 All the water in the containers is used to fill up these glasses.



Container **C** can fill up twice as many glasses as

Container \_\_\_\_\_.

32.

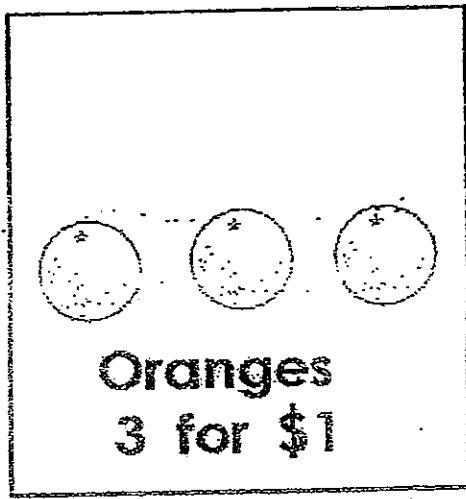


The figure above is made up of \_\_\_\_\_ semi-circles  
and \_\_\_\_\_ triangles.



33. Mrs Zee bought 6 oranges and 2 pineapples.

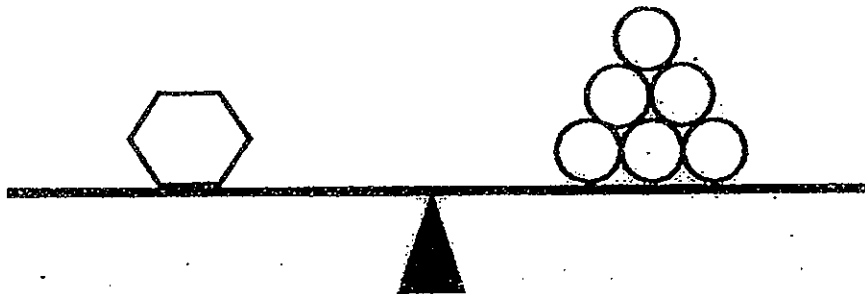
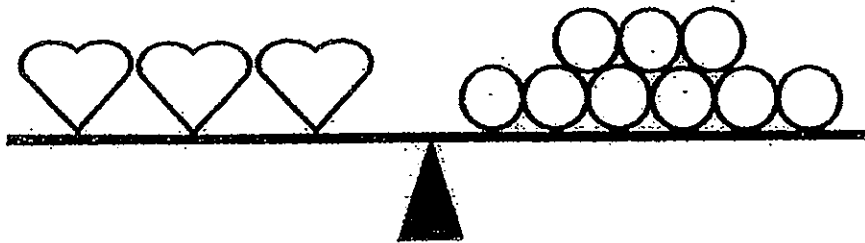
How much did she pay in all?



Mrs Zee paid \$\_\_\_\_\_.

34.

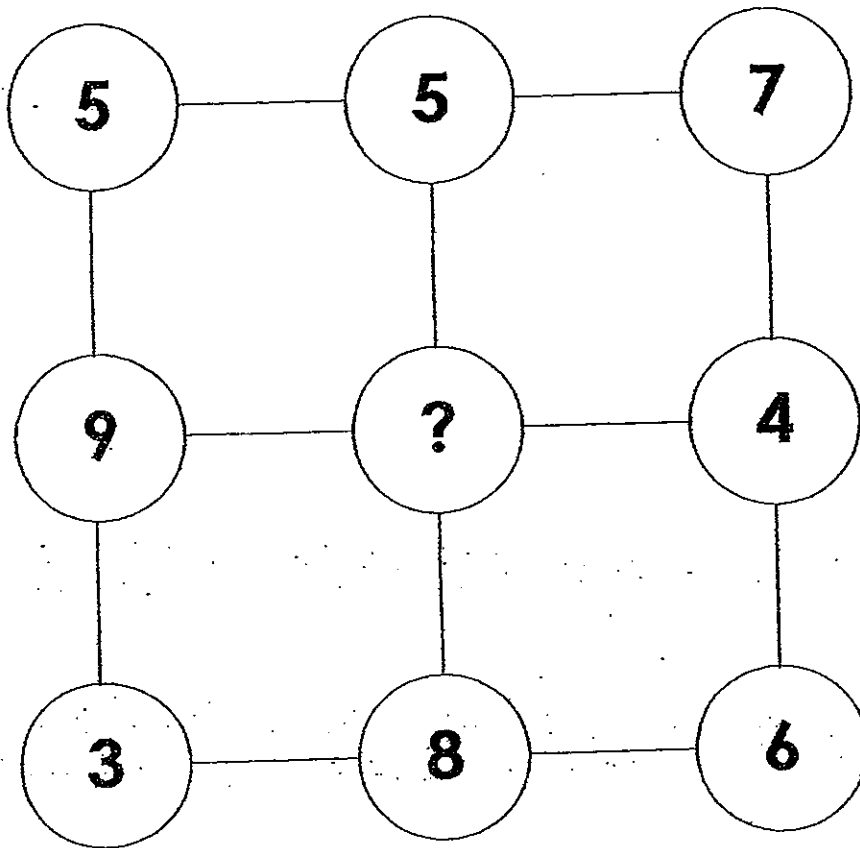
Study the balance scales below.



Draw the number of  needed to balance the  in the picture below.



35. Each row adds up to the same number.



The missing number is \_\_\_\_\_.





## PRIMARY 2 END-OF-YEAR EXAMINATION 2012

Name : \_\_\_\_\_ ( ) Date: 25 October 2012

Class : Primary 2 ( )

Time: 4 p.m. to 5 p.m.

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

## **MATHEMATICS PAPER 2**

### **INSTRUCTIONS**

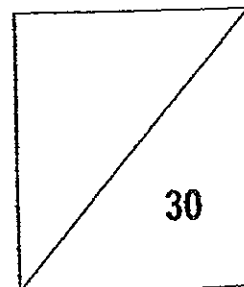
Time for Paper 2 is 1 hour.

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Follow all instructions carefully.

Answer all questions.



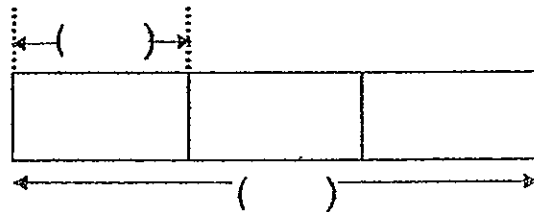
Questions 1 to 5 carry 2 marks each.

Questions 6 to 10 carry 4 marks each.

Show your working and answer statement clearly.

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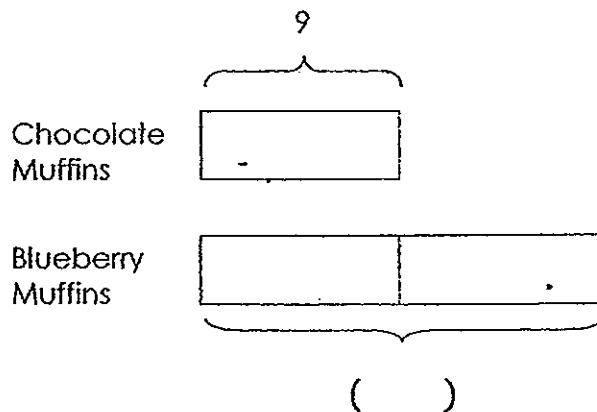
1. 12 crayons were shared equally among 3 boys.  
How many crayons did each boy get ?



Each boy got \_\_\_\_\_ crayons.

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2. Mother baked 9 chocolate muffins.  
She baked two times as many blueberry muffins.  
How many blueberry muffins did she bake?



Mother baked \_\_\_\_\_ blueberry muffins.

---

3. The total mass of Jason and Rahim is 101 kg.  
Rahim's mass is 43 kg.  
What is Jason's mass?

Jason's mass is \_\_\_\_\_ kg.

4. 4 boys are in a queue.  
Kumar is in front of Leon.  
Mark is behind Leon.  
Kumar is behind Jack.  
Who is first in the queue?  
(Draw to show your working.)

\_\_\_\_\_ is first in the queue.

5. Mrs Ng had a packet of erasers.  
She gave 12 erasers to her pupils and bought  
7 more. After this, she had 40 erasers left.  
How many erasers did Mrs Ng have at first?

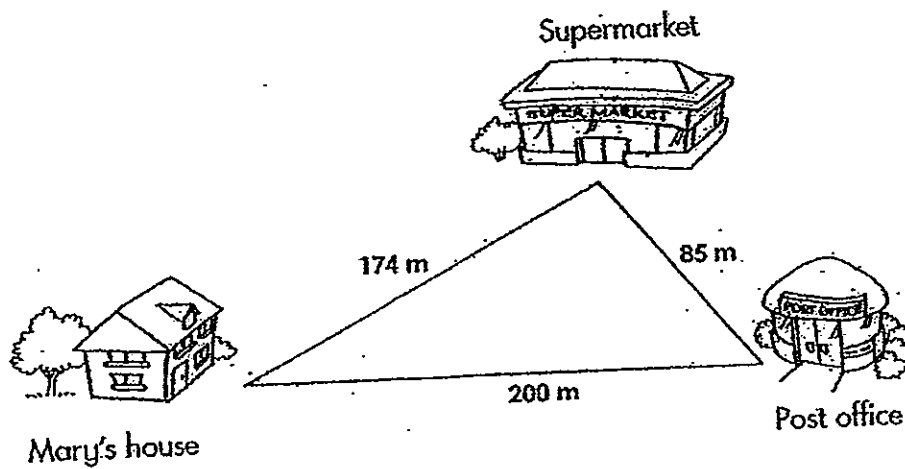
Mrs Ng had \_\_\_\_\_ erasers at first.

6. Miss Lee bought a bag for \$65. She gave the cashier  
\$100 and received the change in five-dollar notes.  
How many five-dollar notes did she receive?

She received \_\_\_\_\_ five-dollar notes.

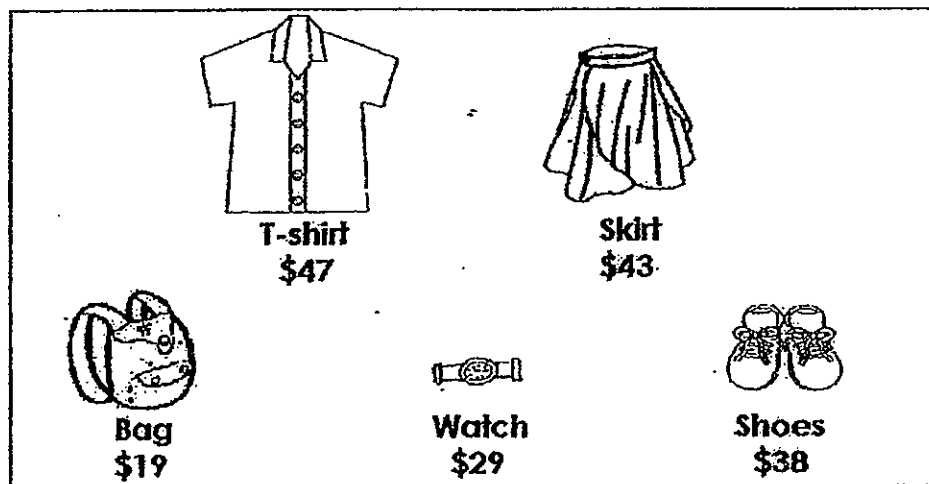


7.



On Monday, Mary walked from her house to the Supermarket and then to the Post office.  
On Tuesday, Mary took a shorter path to the Post Office.  
How many more metres did she walk on Monday than on Tuesday?

Mary walked \_\_\_\_\_ more metres on Monday.



Janet had \$100.  
She bought two items and had \$38 left.  
Which two items did she buy?

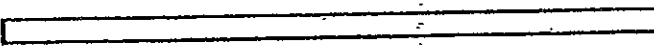
Janet bought the \_\_\_\_\_ and the \_\_\_\_\_.

9. There are 10 cats and birds at a pet shop.  
There are 26 legs altogether.  
How many cats are there?

There are \_\_\_\_\_ cats in the pet shop.

10. Mr Lim has a rod that is 20 cm long.  
He cuts the rod into 4 equal pieces.

- a) What is the length of one piece of rod?
- b) How many cuts did he make in order to get the 4 equal pieces?

**Rod** 

a) The length of one piece of rod is \_\_\_\_\_ cm.

b) He made \_\_\_\_\_ cuts.

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End of Paper

# Answer Ke

## EXAM PAPER 2012

SCHOOL : TAO NAN SCHOOL

SUBJECT : PRIMARY 2 - MATHEMATICS

TERM : SA2

### Paper 1

#### Section A

Q1.	Q2.	Q3.	Q4.	Q5.	Q6.	Q7.	Q8.	Q9.	Q10.
3	1	4	2	2	3	1	2	4	3

Q11.	Q12.	Q13.	Q14.	Q15.	Q16.	Q17.	Q18.	Q19.	Q20.
2	4	4	4	3	1	4	2	3	3

#### Section B

21. Five hundred and forty-three

22. 318

23. 298, 601







24. 3, 16

25.  $24 \div 4 = 6$

26. \$0.05

27. 10

28.

				
Jackie	Sun	Shi	Boha	Jane
Each  stands for 5 stamps.				

29a.



29b.



30. 2.00pm

31. B

32. 6 semi-circles, 2 triangles

33. \$4.50

34. 2 hearts

35. 4

### Paper 2

1.  $12 \div 3 = 4$

Each boy got 4 crayons.

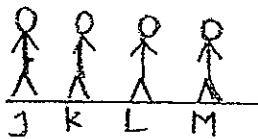
2.  $9 + 9 = 18$

Mother baked 18 blueberry muffins.

3.  $101 - 43 = 58$

Jason's mass is 58kg.

4.



Jack is first in the queue.

5.  $40 - 7 = 33$

$$33+12=45$$

Mrs Ng had 45 erasers at first.

6.  $100-65=35$

$$35 \div 5 = 7$$

She received 7 five-dollar notes.

7.  $174+85=259$

$$259-200=59$$

Mary walked 59 more metres on Monday.

8.  $100-38=62$

(Guess-and-check method)

$$43+29=72 \times$$

$$43+19=62 \checkmark$$

Jane bought the skirt and the bag.

9. (Guess-and-check method)

Cats	Cats' legs ( $\times 4$ )	Birds	Birds legs ( $\times 2$ )	Total no. of legs	Check
2	$2 \times 4 = 8$	8	$8 \times 2 = 16$	24	$\times$
3	$3 \times 4 = 12$	7	$7 \times 2 = 14$	26	$\checkmark$

There are 3 cats in the shop.

10a.  $20 \div 4 = 5$

The length of one piece of rod is 5cm.

10b.  $4-1=3$

He made 3 cuts.

