



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

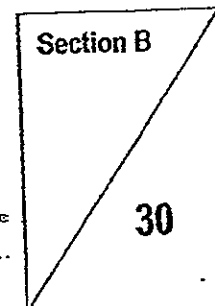
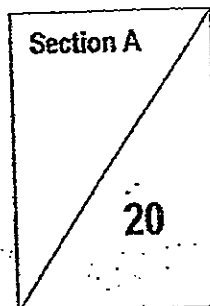
Time for Paper 1 is 1 hour.

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

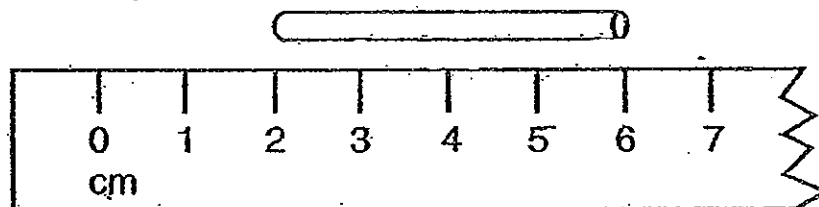
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2. 30 less than 749 is _____.

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

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3. The length of the rod is _____ cm.



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

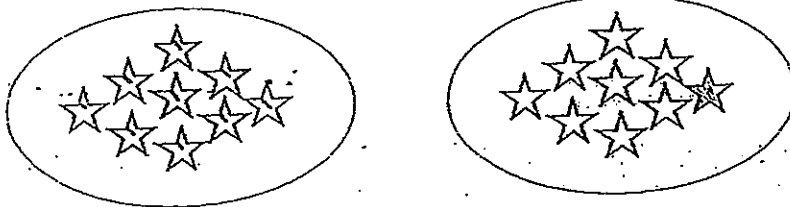
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4. $119\text{c} = \$$ _____

- (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) 9×9
- (4) $9 + 2$

()

6. $239 = 200 + 10 +$ _____

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

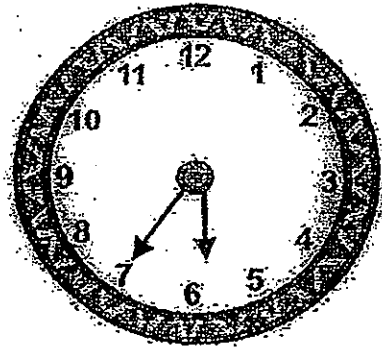
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7. Emily has 109 stickers. Lily has 13 fewer stickers than Emily.
Lily has _____ stickers.

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

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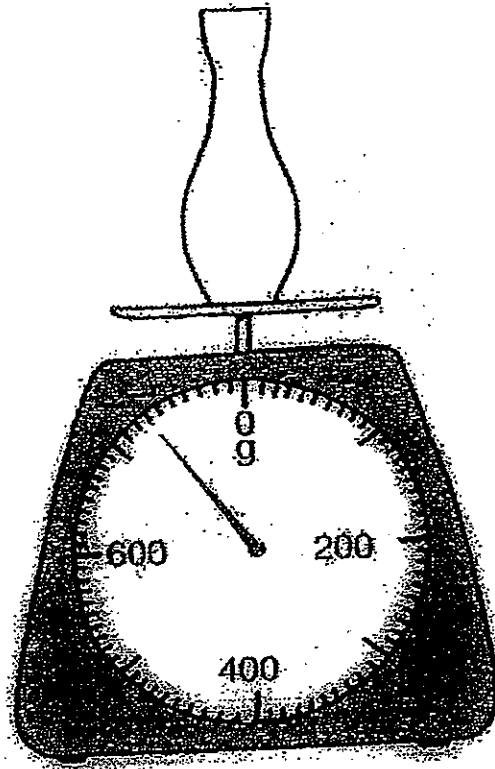
8. If the clock is 10 minutes slow, what is the correct time?



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

()

9. The mass of the vase is _____ g.



(1) 650

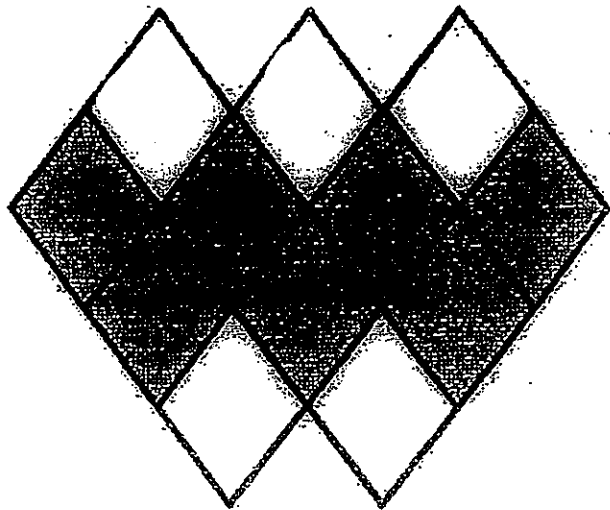
(2) 680

(3) 703

(4) 730

()

10. What fraction of the figure is shaded?



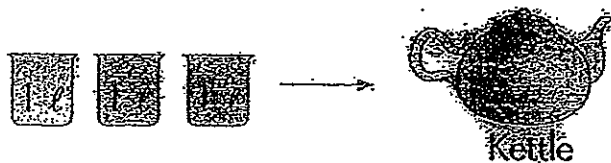
(1) $\frac{5}{7}$

(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.



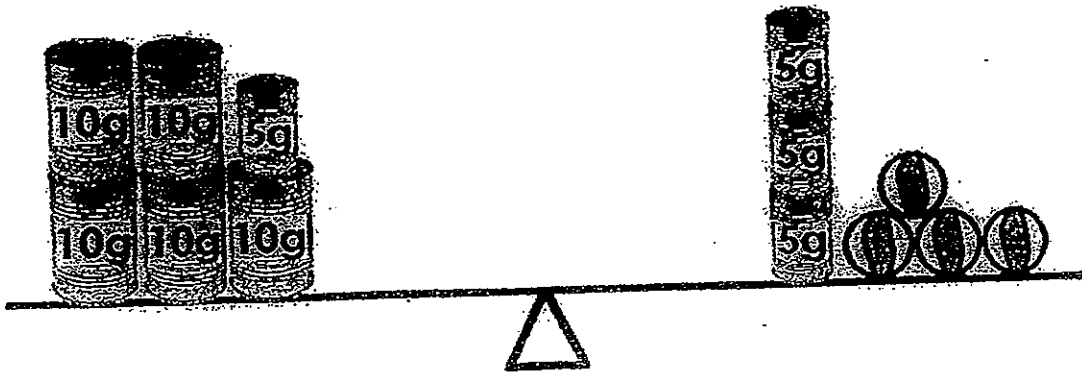
(1) 6

(2) 9

(3) 3

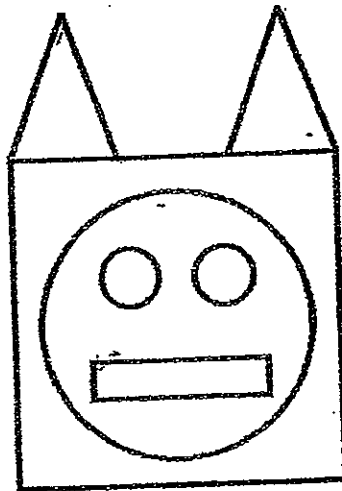
(4) 12

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



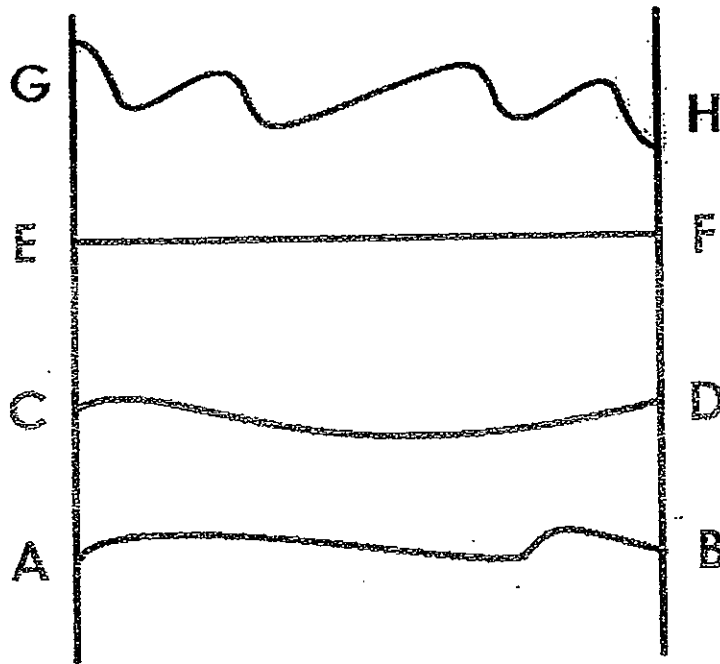
- (1) 25g
- (2) 30g
- (3) 35g
- (4) 40g

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

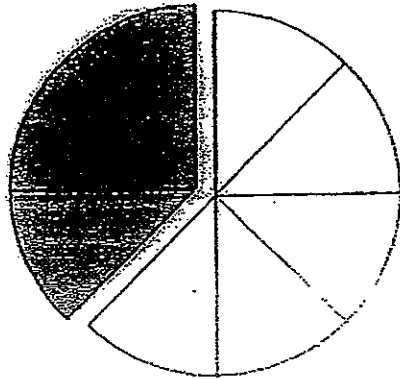
14. Which of the following lines is the longest?



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

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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?

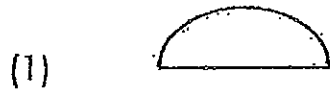


- (1) 5
(2) 2
(3) 3
(4) 4

()

9

17. The next shape in the pattern is _____.





()

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

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19.  +  = 8

What is the value of  X  ?

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

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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) $24 \div 4 = 6$

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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.

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

24. Complete the table.

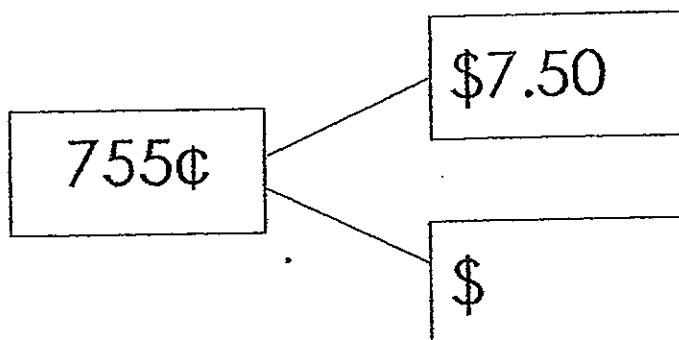
Number of motorcycles	1	2		7	8	10
Number of wheels	2	4	6	14		20

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

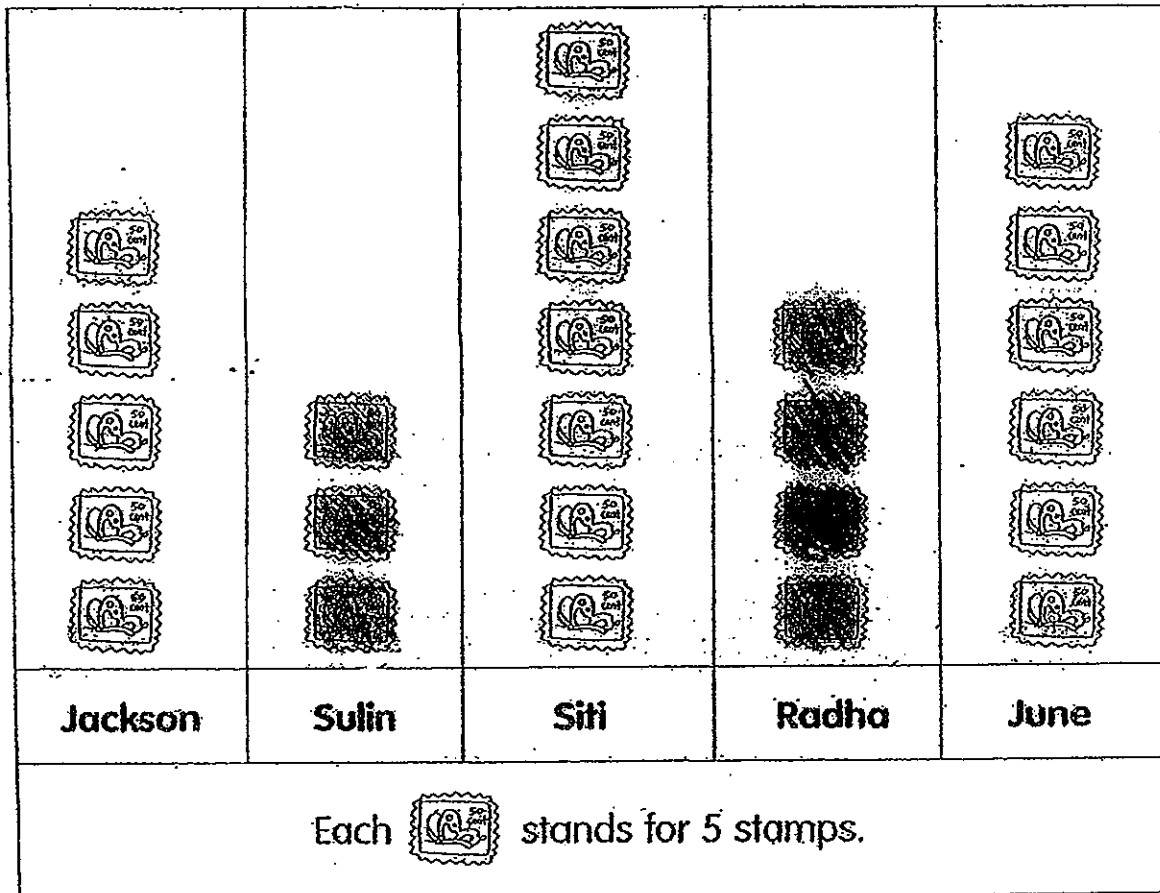


$$\square \div \square = \square$$

- 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.

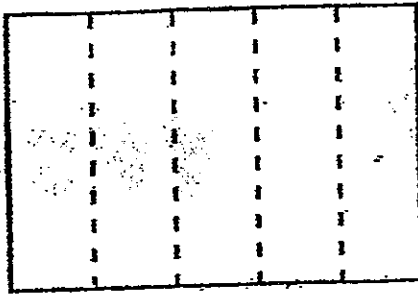
28. Two children have 35 stamps altogether.

Colour their stamps.

29. Colour to show the given fraction.

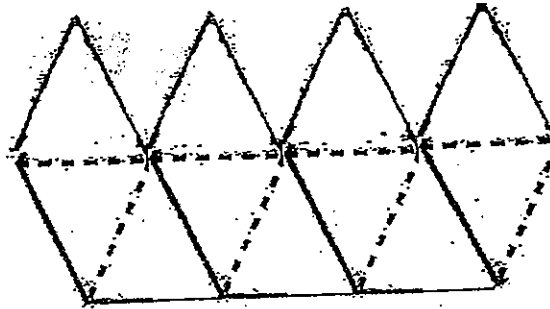
(a)

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

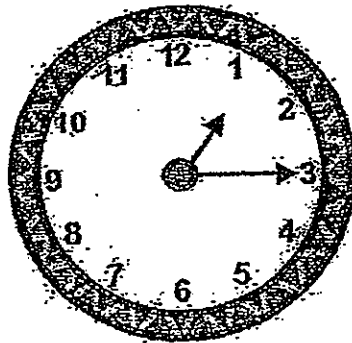


(b)

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



30.

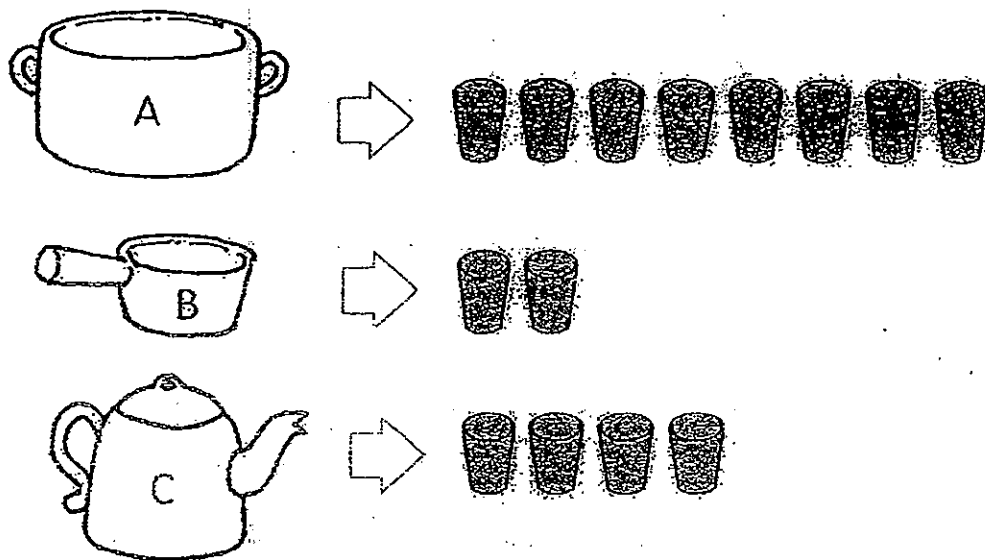


Kelly left school at 1.15 p.m.

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

Kelly reached home at _____ p.m.

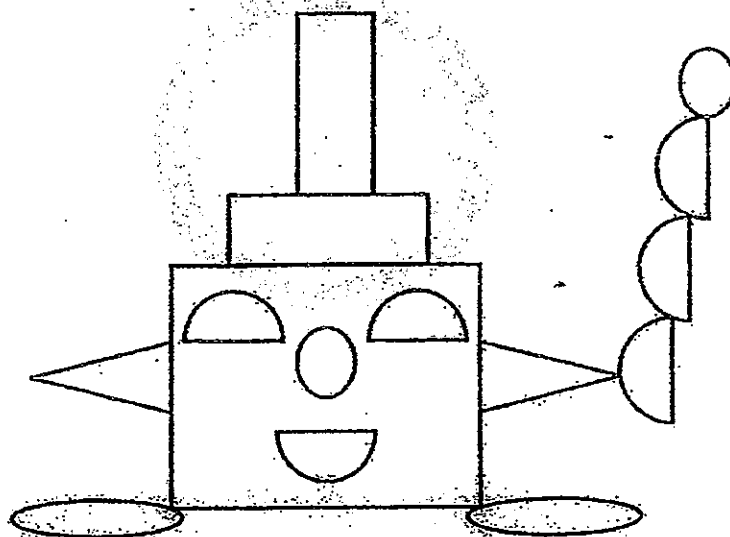
31 All the water in the containers is used to fill up these glasses.



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

Container _____.

32.

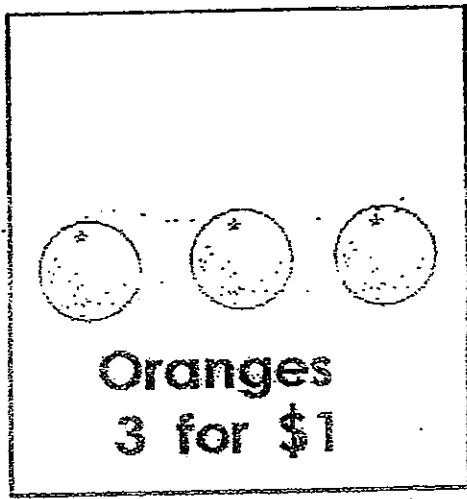


The figure above is made up of _____ semi-circles

and _____ triangles.

33. Mrs Zee bought 6 oranges and 2 pineapples.

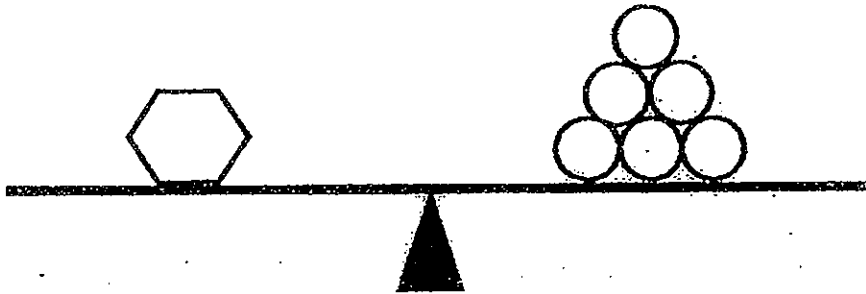
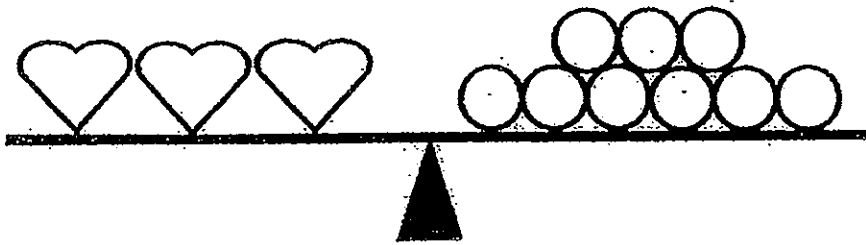
How much did she pay in all?





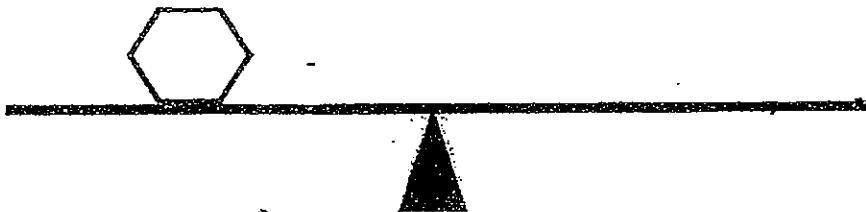
Mrs Zee paid \$ _____.

34.

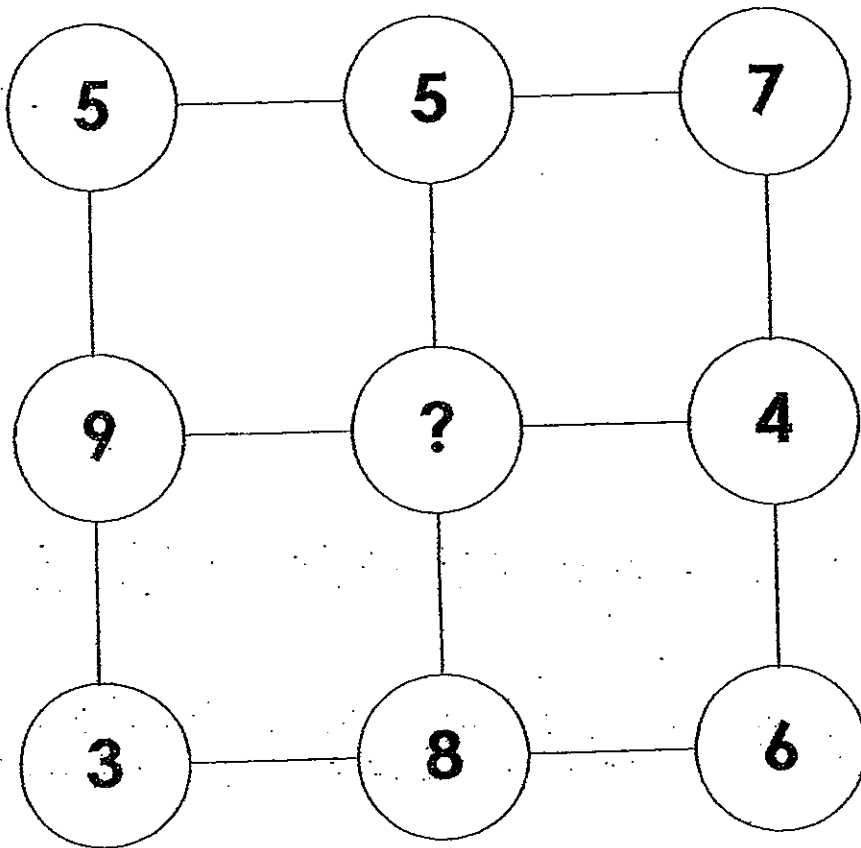
Study the balance scales below.



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

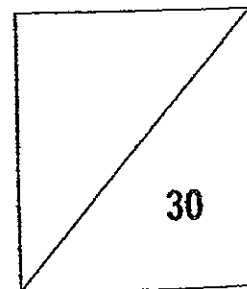
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Answer all questions.

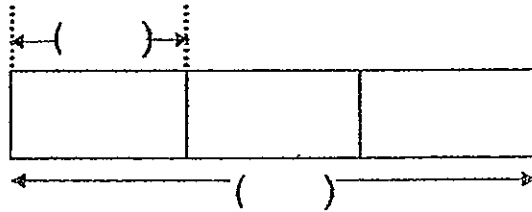


Questions 1 to 5 carry 2 marks each.

Questions 6 to 10 carry 4 marks each.

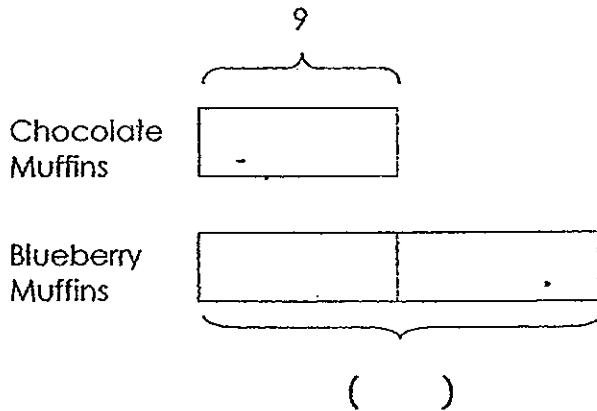
Show your working and answer statement clearly.

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



Each boy got _____ crayons.

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.

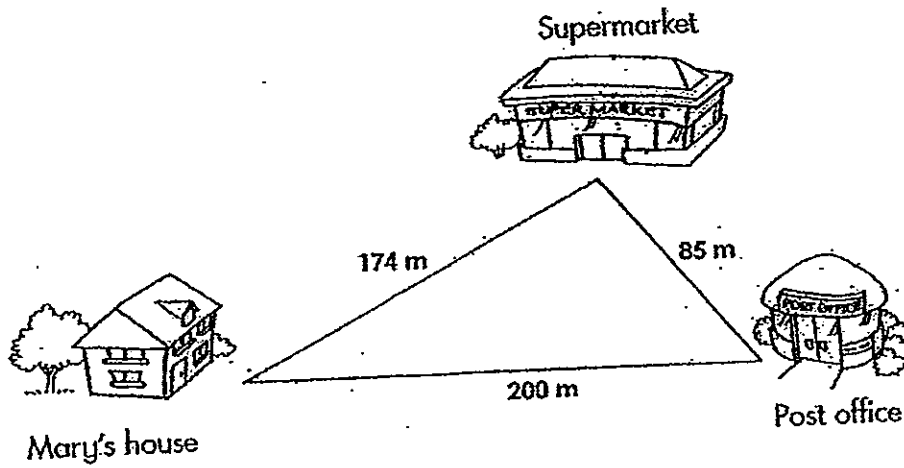
5. Mrs Ng had a packet of erasers.
She gave 12 erasers to her pupils and bought
7 more. After this, she had 40 erasers left.
How many erasers did Mrs Ng have at first?

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?

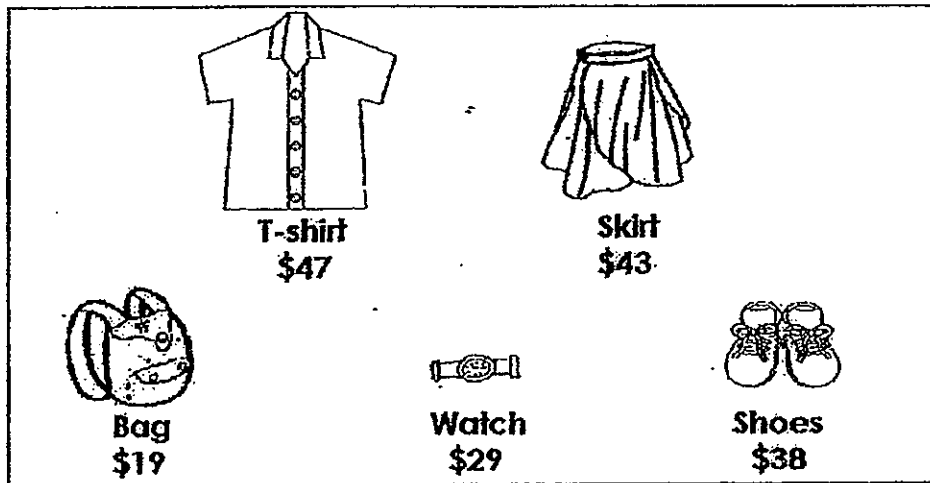
She received _____ five-dollar notes.

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 _____.

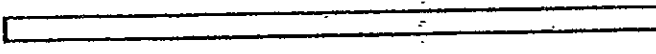
9. There are 10 cats and birds at a pet shop.
There are 26 legs altogether.
How many cats are there?

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.

End of Paper

ANSWER SHEET

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

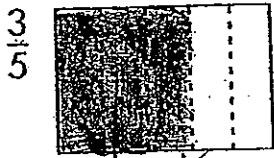
27. 10

28.

				
Jacob	Sun	Shi	Rishi	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.

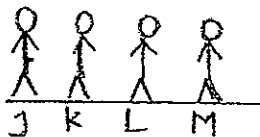
2. $9 + 9 = 18$

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.

