



**MARIS STELLA HIGH SCHOOL ( PRIMARY )  
SEMESTRAL ASSESSMENT 2  
MATHEMATICS  
31 OCTOBER 2011**

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

Class : Primary 1 ( )

Time Allowed : 1 hour 30 minutes

- Do not open this booklet until you are told to do so.
- Follow all instructions carefully.
- Answer all questions.
- Check your work
- This examination booklet contains 19 pages.

Total marks : \_\_\_\_\_ / 100

**Section A : 40 marks (20 x 2 mark)**

Choose the correct answer and write A, B, C or D in the  box provided.

1.

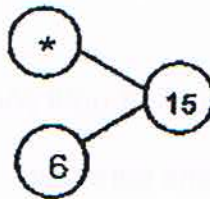


The missing number in the above pattern is     \*    .

A	14
B	15
C	16
D	18

2. The missing number in the number bond is     \*    .

A	6
B	9
C	21
D	24



3. 6 tens 8 ones + 3 tens =     \*    

A	38
B	65
C	71
D	98

4.

pineapple	apple	watermelon	tomatoes	grapes
 Last				

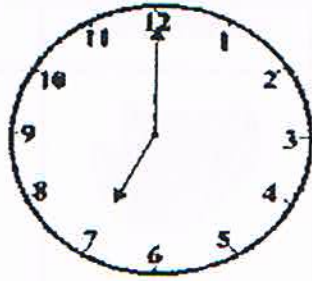
The \_\_\_ \* \_\_\_ is the 2nd fruit.

A	watermelon
B	tomatoes
C	apple
D	grapes

5. 7 less than 36 is \_\_\_ \* \_\_\_.

A	29
B	31
C	39
D	43

6. Every morning, John leaves for school at this time.



He takes 30 minutes to walk to school. He reaches school at \_\_\_\_ \* \_\_\_\_.

A	7 o' clock
B	12 o'clock
C	half past 6
D	half past 7



7. The shoe is \_\_\_\_ \* \_\_\_\_  long.

A	3
B	6
C	8
D	9



8. Google wants to buy a toy bus. He needs to give the cashier \_\_\_\_\_\*.

A	2	\$5
B	3	\$5
C	2	\$10
D	3	\$10



9. Look at the picture of balls placed on shelves.



basketball

volleyball

tennis ball

golf ball

The 4th ball from the bottom shelf is the \_\_\_\_\_\*.

A	golf ball
B	tennis ball
C	volleyball
D	basketball



10. Look at the numbers in the box.

40	14	36	41
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\_\_\_\_\_ \* is more than 14 but less than 40.

A	14
B	36
C	40
D	41

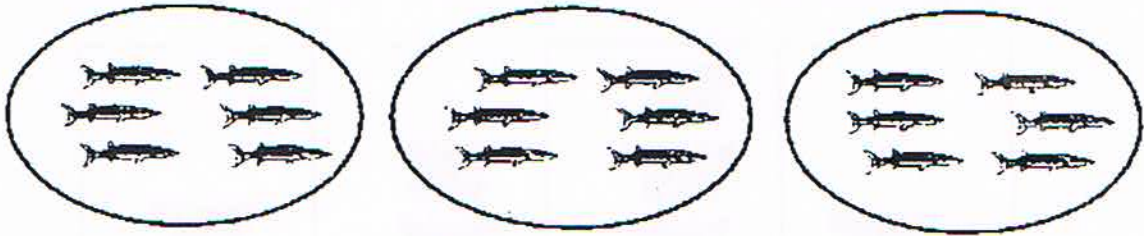
11.

\$5 \$5	\$2    \$2 \$2    \$2	\$2 \$5	\$1    \$1    \$1 \$1    \$1
Set A	Set B	Set C	Set D

Set \_\_\_\_\_ \* has the most amount of money.

A	A
B	B
C	C
D	D

12. Look at the picture below.

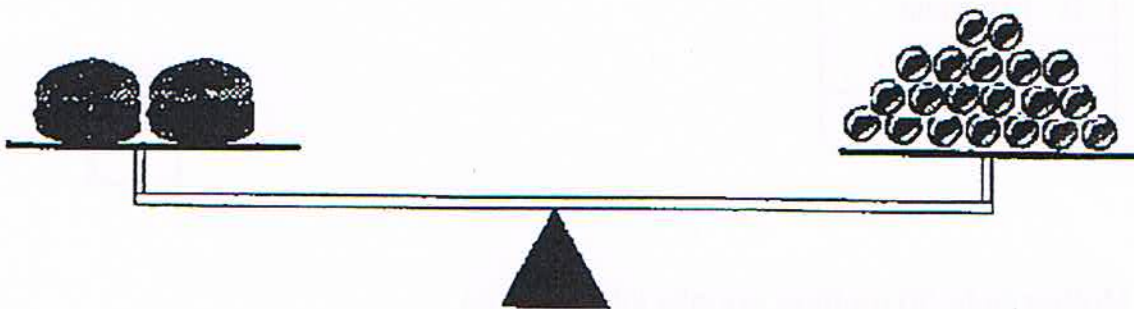



The fish are grouped in \_\_\_\_\*.

A	3 sixes
B	6 threes
C	6+6+6+6
D	3+3+3+3+3+3



13. Each  is 1 unit.

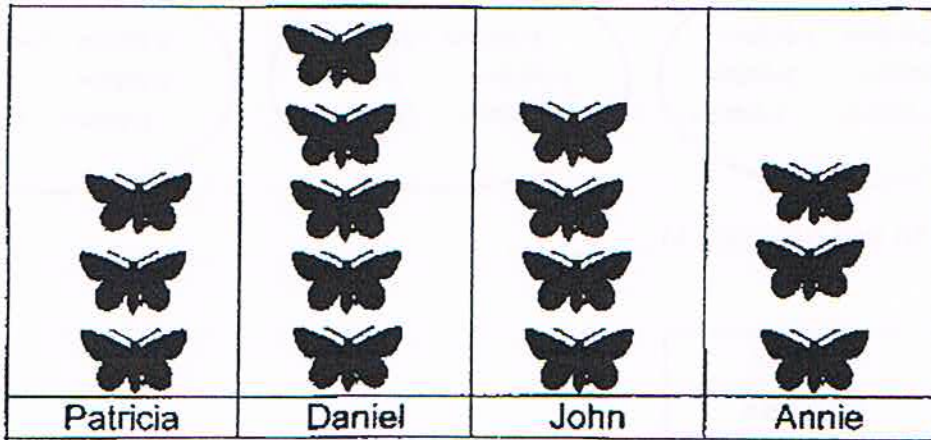


The mass of a hamburger is \_\_\_\_\* .

A	10
B	18
C	20
D	21



14. The graph below shows the number of butterflies each child drew.



stands for 1 butterfly.

\* \_\_\_\_\_ and Annie together drew 2 more butterflies than Daniel.

A	Annie
B	Patricia
C	John
D	Daniel



15. Mother puts 30 muffins equally into 5 boxes.  
How many muffins are there in each box?

A	5
B	6
C	25
D	35

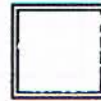




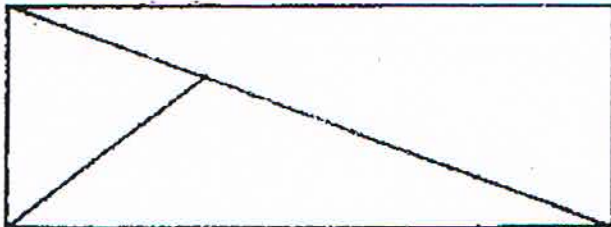
16. Alan buys 14 stickers.  
Tom buys 5 fewer stickers than him.  
How many stickers did Tom buy?

He bought \_\_\_\_\*\_\_\_\_ stickers.

A	8
B	9
C	11
D	19



17. Study the figure below carefully.

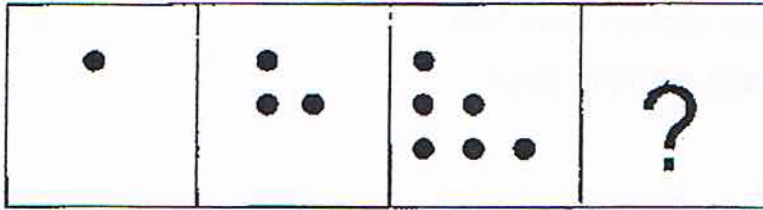


There are \_\_\_\_\*\_\_\_\_ triangles in all.

A	2
B	3
C	4
D	5



18. How many dots will there be in the last box?



A	10
B	8
C	6
D	4



19.      \* is between 58 and 60.

A	56
B	57
C	59
D	61



20.  $\bigcirc = 8$

$$\triangle - \bigcirc = 13$$

$$\triangle = \underline{\quad} *$$

A	21
B	16
C	13
D	5



**Section B : 40 marks (20 x 2 marks)**

21. Arrange the following numbers in order.

69	96	16	91	19
----	----	----	----	----

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greatest

22a) Write the following number in words.

38

b) Write the word in numbers.

fifteen

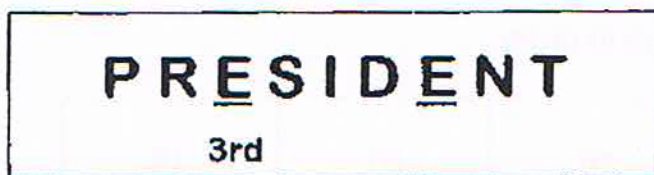
23. Fill in the blanks.

$$3 + 3 + 3 + 3 + 3 = \underline{\hspace{2cm}} \text{ groups of } \underline{\hspace{2cm}}$$

24a)  $10 - \underline{\hspace{2cm}} = 6 + 3$





b)  $35 + 6 = \underline{\hspace{2cm}} - 9$

25. What is the position of the other letter E?



The other letter E is \_\_\_\_\_.

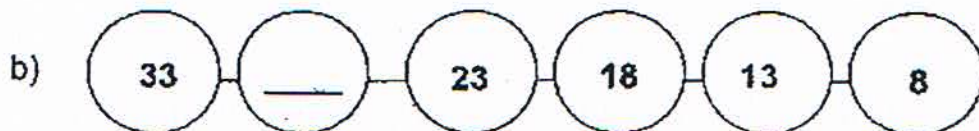
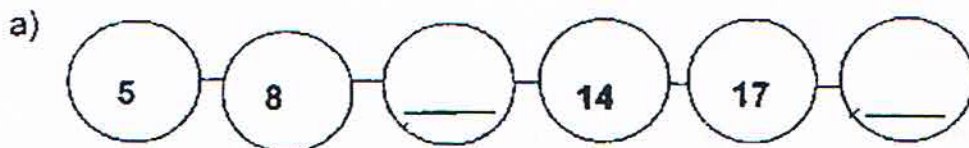
26. Lee Ming bought 3 food items with \$1 exactly.  
What did he buy?

candy  25¢	doughnut  50¢	biscuits  40¢	apple  35¢
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He bought \_\_\_\_\_

and \_\_\_\_\_

27. Look at the number pattern  
Fill in the missing numbers.



28. There were some red beads and 8 black beads in a bowl.

There were 12 more red beads than black beads.

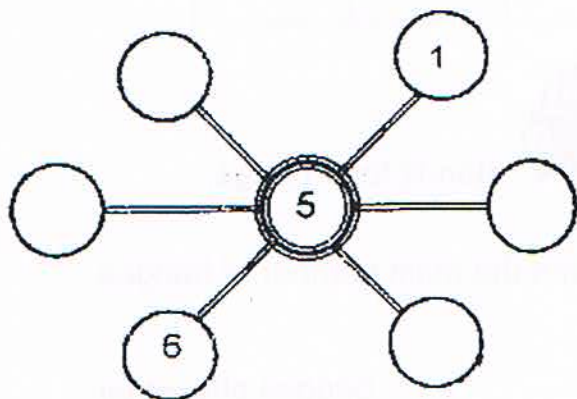
How many red beads were there in the bowl?

Write a number sentence for the story.



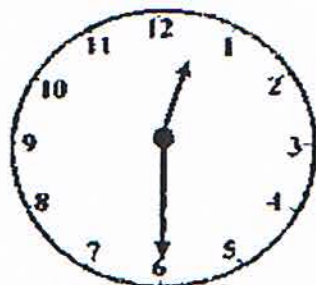
29. Fill in each circle with numbers **0, 3, 4** or **7**.

Each  should add up to 12.



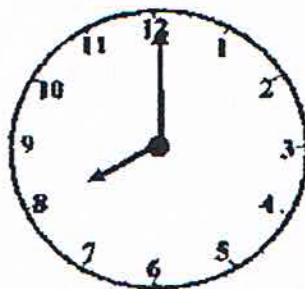
30. Write the correct time shown for each clock.

a)



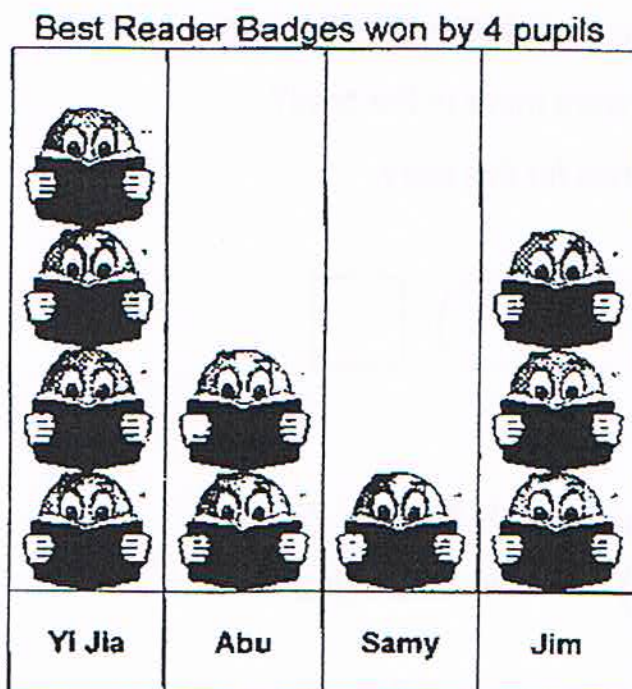
\_\_\_\_\_

b)



\_\_\_\_\_

Study the graph carefully. Then answer questions 31 and 32.



Each  stands for 1 badge.

31a) \_\_\_\_\_ won the most number of badges.

b) The 4 pupils won \_\_\_\_\_ badges altogether.

32a) Yi Jia won \_\_\_\_\_ more badges than Abu.

b) \_\_\_\_\_ won more badges than Abu but fewer badges than Yi Jia.

33. Circle the number sentences that make 36.

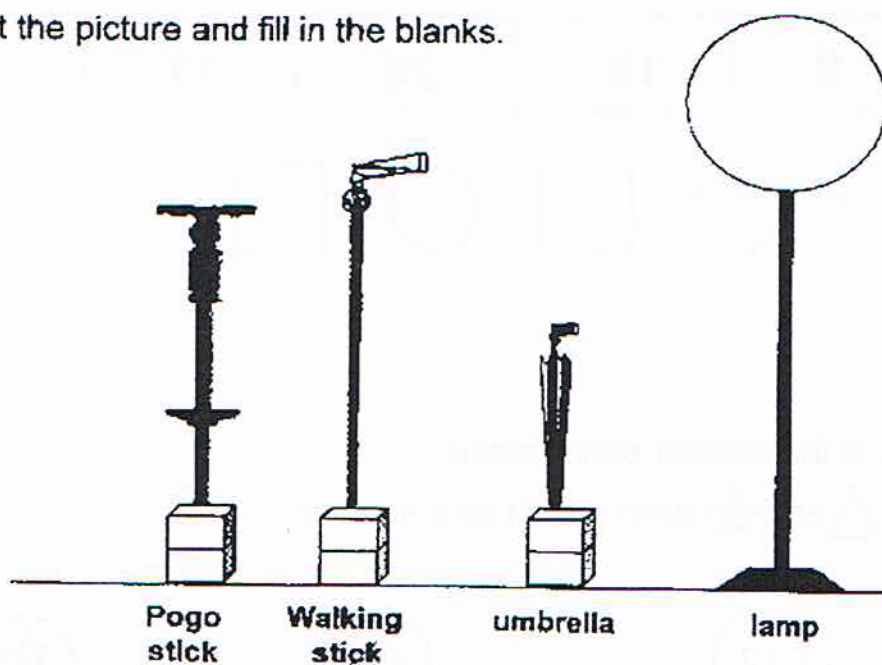
$$26 + 20$$

$$40 - 4$$

$$20 + 16$$

$$2 + 16$$

34. Look at the picture and fill in the blanks.

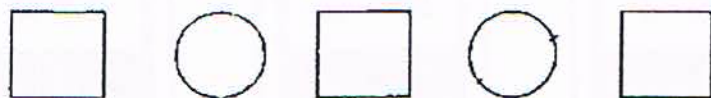


a) \_\_\_\_\_ is taller than the pogo stick but shorter than the lamp.

b) The \_\_\_\_\_ is the shortest.

35a) Use 3 numbers below to form an **addition** number sentence.

5	33	6	39
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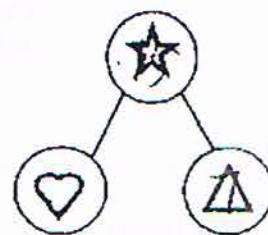
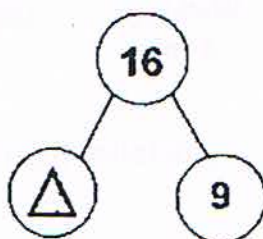
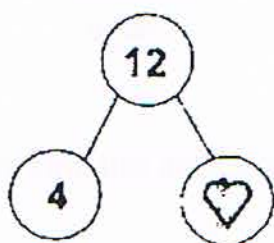
b) Use 3 numbers below to form a **subtraction** number sentence.

9	19	28	11
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36. Look at the number bonds below.

♥, △ and ☆ each stands for a number.



☆ = \_\_\_\_\_



37. Fill in the missing numbers.

$$\begin{array}{r} \square \quad 6 \\ + \quad 1 \quad 6 \\ \hline 6 \quad \square \end{array}$$

Fill in each blank with the correct answer.

38a) Peter has four 10¢ and two 20¢ coins.

He has \_\_\_\_\_ ¢ altogether.

b) Meiling wants to change 8 fifty-cent coins for some two-dollar notes.

She will get \_\_\_\_\_ two-dollar notes.

39. Circle the number sentences that give the answer **54**.

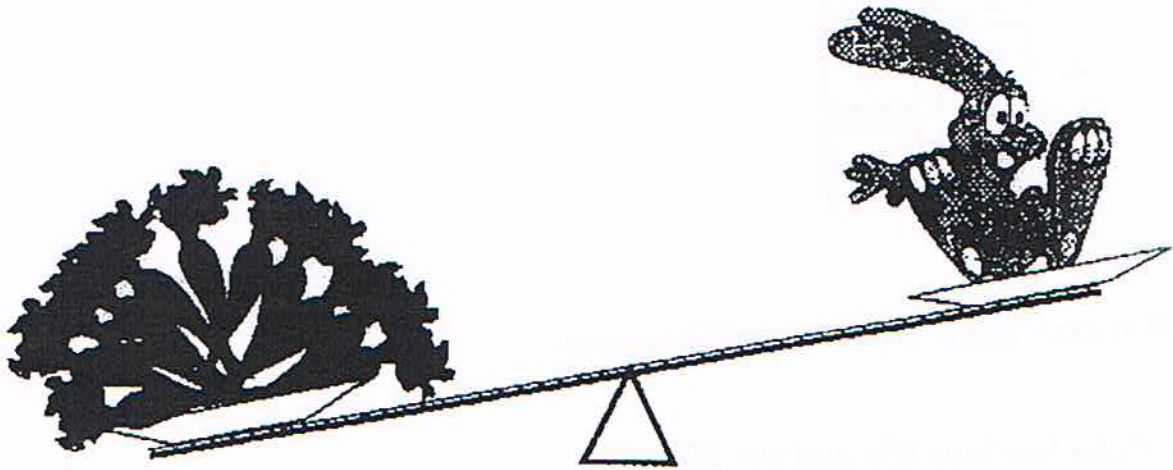
6 tens - 6 ones

6 tens - 14 ones

5 tens + 14 ones

50 ones + 4 ones

40. Study the picture below carefully.  
Bunny is heavier than 9 carrots.



The mass of Bunny is \_\_\_\_\_ carrots.

**Section C : 20 marks (5 x 4 marks)**

Read the story sums. Then fill in the blanks.

41. Nathan bought 23 white balloons and 46 red balloons.  
How many balloons did he buy in all?



He bought \_\_\_\_\_ balloons in all.

Working

42. Billy had \$97.

After buying a pair of roller blades, he had \$9 left.

How much was the pair of roller blades?

Working

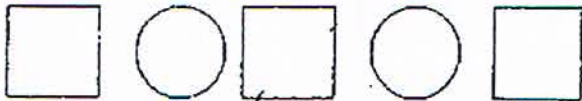
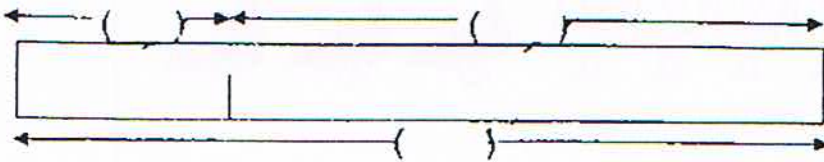


The pair of roller blades was \$ \_\_\_\_\_

43. There were 75 children in the hall.

50 of them sat on the chairs and the rest sat on the floor.

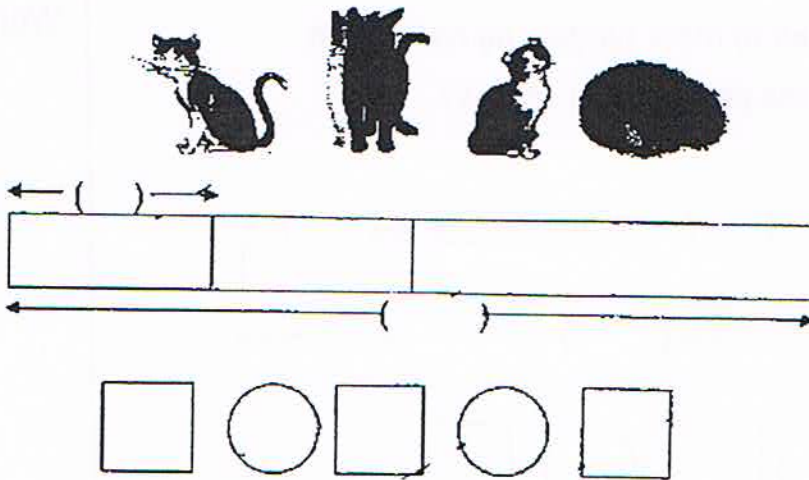
How many children sat on the floor?



\_\_\_\_\_ children sat on the floor.

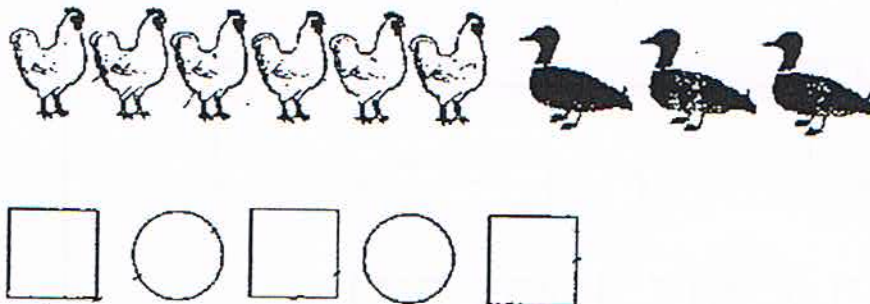
44. 12 mice were caught. Each cat below caught the same number of mice. How many mice did each cat catch?

Working



Each cat caught \_\_\_\_\_ mice.

45. Farmer Joe had 6 hens and 3 ducks in his farm. Each of them ate 5 worms in a day. How many worms did they eat in a day?



They ate \_\_\_\_\_ worms in a day.

**End of paper**

# Answer Ke

## EXAM PAPER 2011

SCHOOL : MARIS STELLA  
SUBJECT : PRIMARY 1 MATHEMATICS

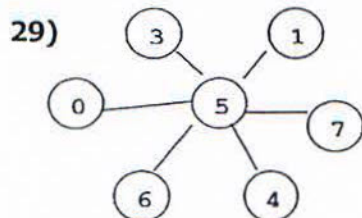
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
B	B	D	B	A	D	B	B	D	B	A	A	A	C	B

Q16	Q17	Q18	Q19	Q20
B	C	A	C	A

21)16,19,69,91,96      22)a)thirty-eight    b)15      23)5, 3      24)a)1    b)50

25)7<sup>th</sup>      26)candy, biscuits, apple      27)a)11, 20    b)28      28)8 + 12 = 20



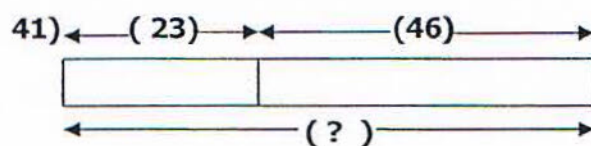
30)a)half past twelve      b)eight o'clock

31)a)Yi Jia    b)10      32)a)2      b)Jim

33)40 - 4, 20 + 16      34)a)Walking stick    b)umbrella

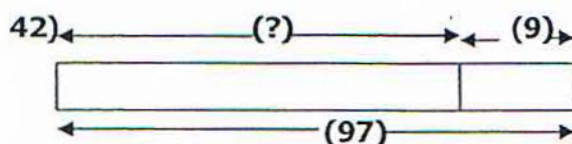
35)a)33 + 6 = 39      36)15      37)46 + 16 = 62      38)a)80¢    b)2  
b)28 - 9 = 19

39)6 tens - 6 ones, 50 ones + 4 ones      40)10



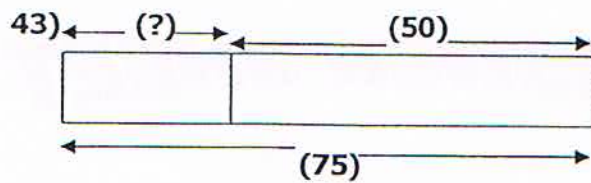
$$23 + 46 = 69$$

He bought 69 balloons in all.

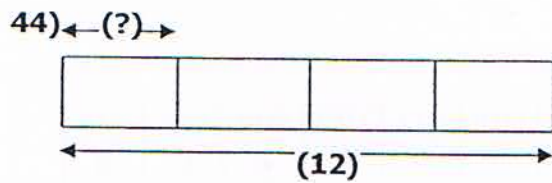


$$97 - 9 = 88$$

The pair of roller blades was \$88.



$75 - 50 = 25$   
 25 children sat on the floor.



$12 \div 4 = 3$   
 Each cat caught 3 mice.

45)  $9 \times 5 = 45$   
 They ate 45 worms in a day.