



**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.

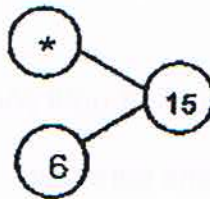


The missing number in the above pattern is * .

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				

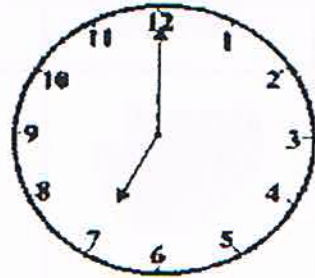
The ___ * ___ is the 2nd fruit.

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

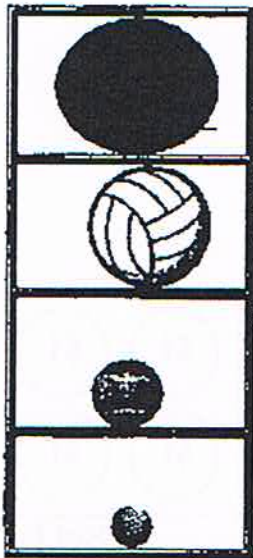


8. Google wants to buy a toy bus. He needs to give the cashier _____*.

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

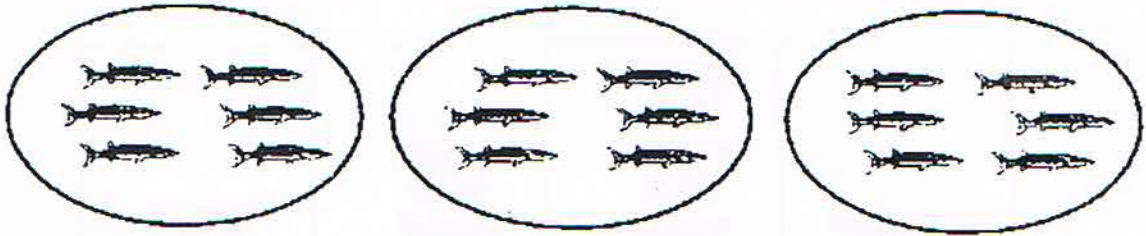
11.

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

Set _____ * has the most amount of money.

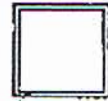
A	A
B	B
C	C
D	D

12. Look at the picture below.

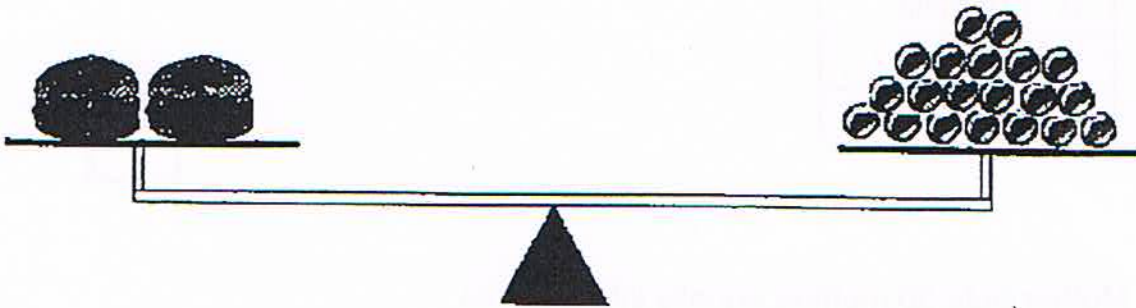



The fish are grouped in ____*.

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



13. Each  is 1 unit.

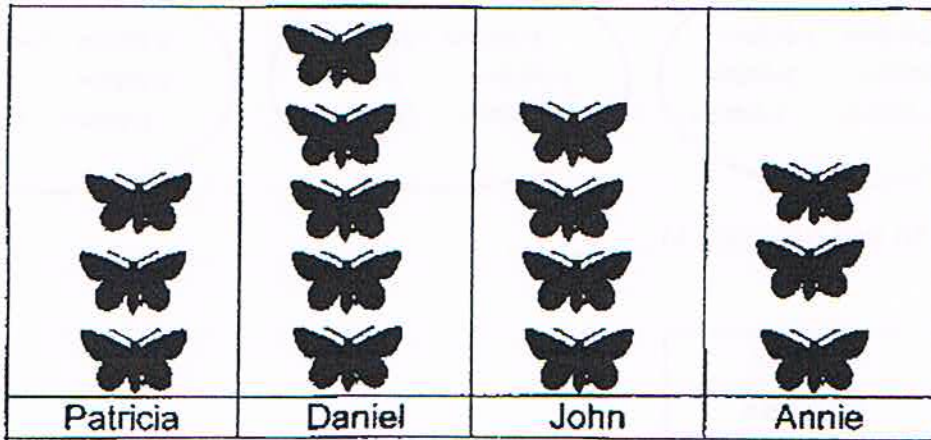


The mass of a hamburger is ____* .

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?

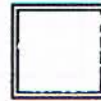
A	5
B	6
C	25
D	35



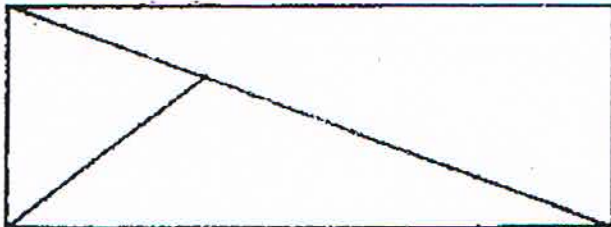
16. Alan buys 14 stickers.
Tom buys 5 fewer stickers than him.
How many stickers did Tom buy?

He bought ____*____ stickers.

A	8
B	9
C	11
D	19



17. Study the figure below carefully.

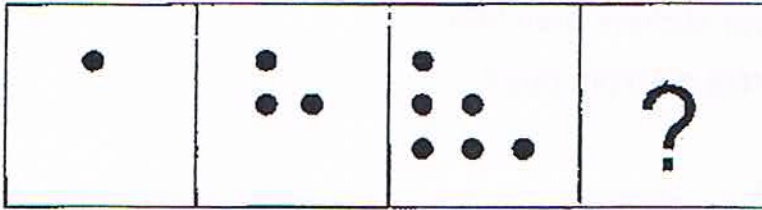


There are ____*____ triangles in all.

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

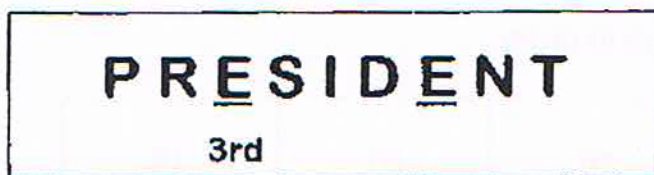
23. Fill in the blanks.

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

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 _____.

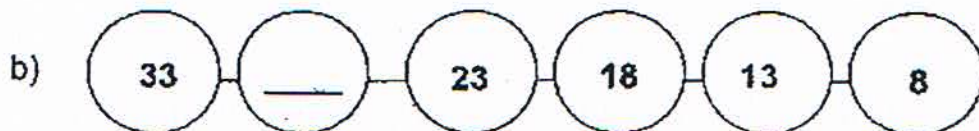
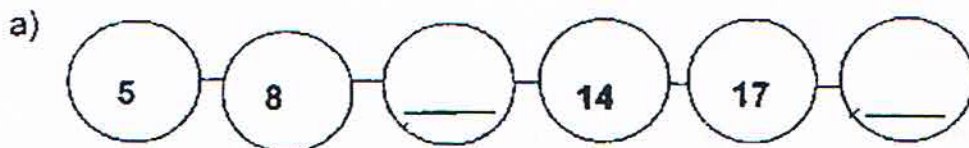
26. Lee Ming bought 3 food items with \$1 exactly.
What did he buy?

<p>candy</p>  <p>25¢</p>	<p>doughnut</p>  <p>50¢</p>	<p>biscuits</p>  <p>40¢</p>	<p>apple</p>  <p>35¢</p>
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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.

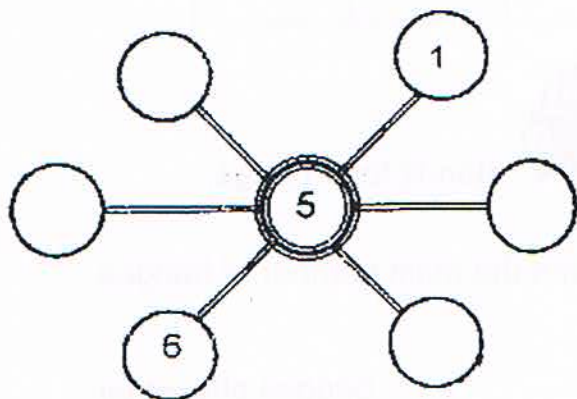
How many red beads were there in the bowl?

Write a number sentence for the story.



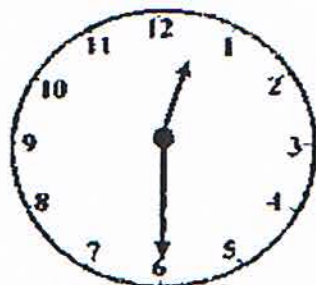
29. Fill in each circle with numbers **0, 3, 4** or **7**.

Each  should add up to 12.

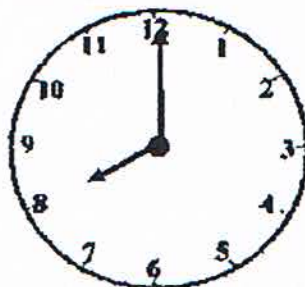


30. Write the correct time shown for each clock.

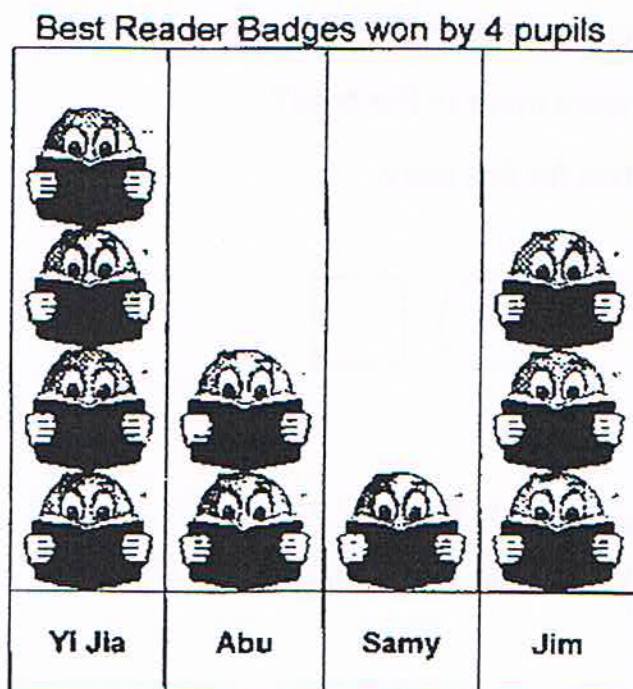
a)



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

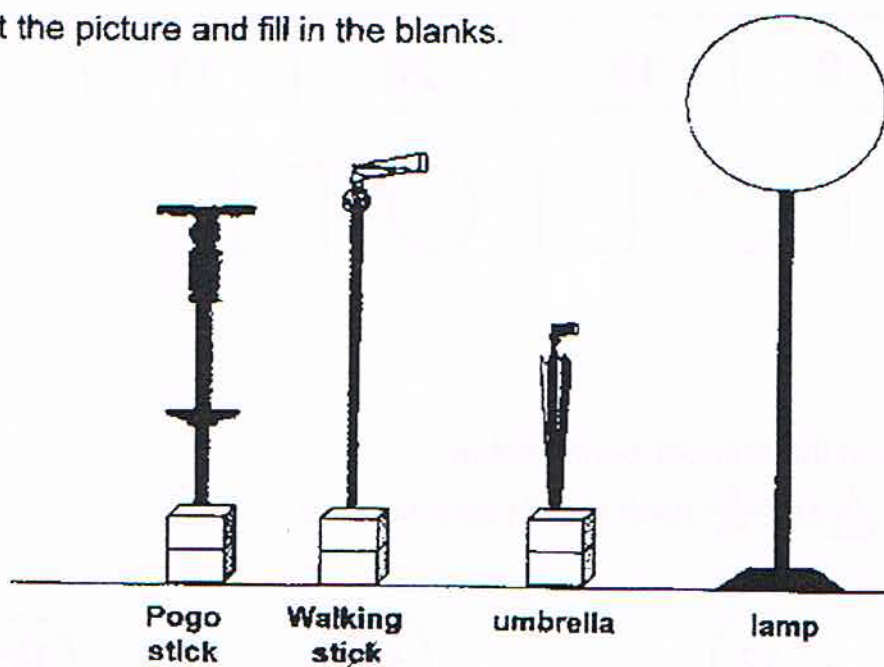


20 + 16



2 + 16

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

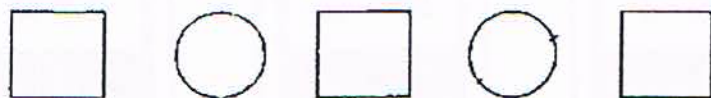


a) _____ is taller than the pogo stick but shorter than the lamp.

b) The _____ is the shortest.

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

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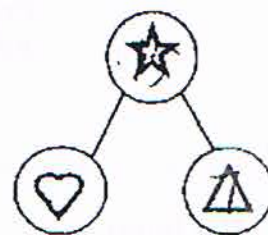
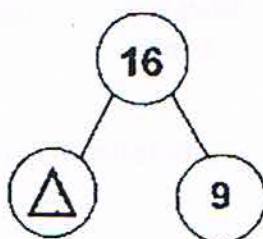
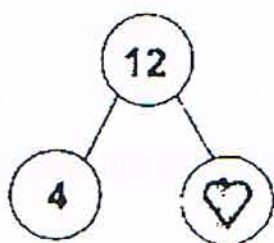
b) Use 3 numbers below to form a **subtraction** number sentence.

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**.

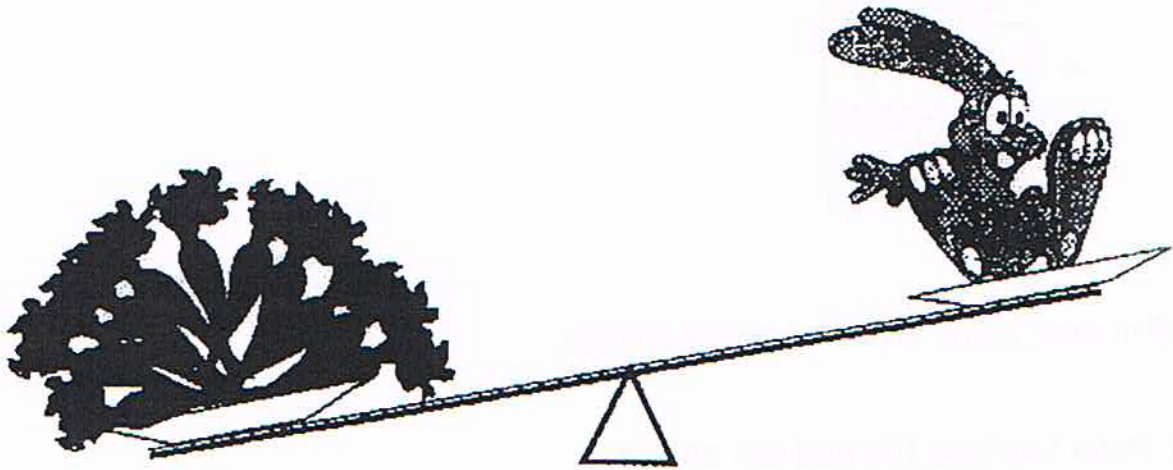
6 tens - 6 ones

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

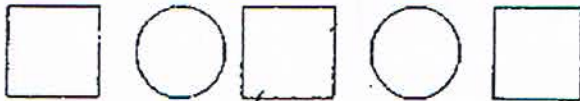
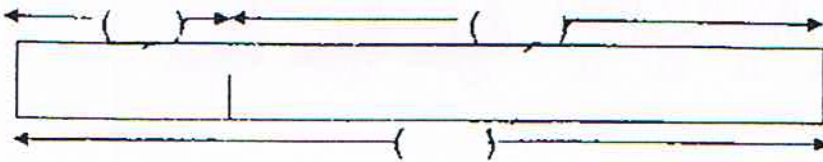


The pair of roller blades was \$ _____

43. There were 75 children in the hall.

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

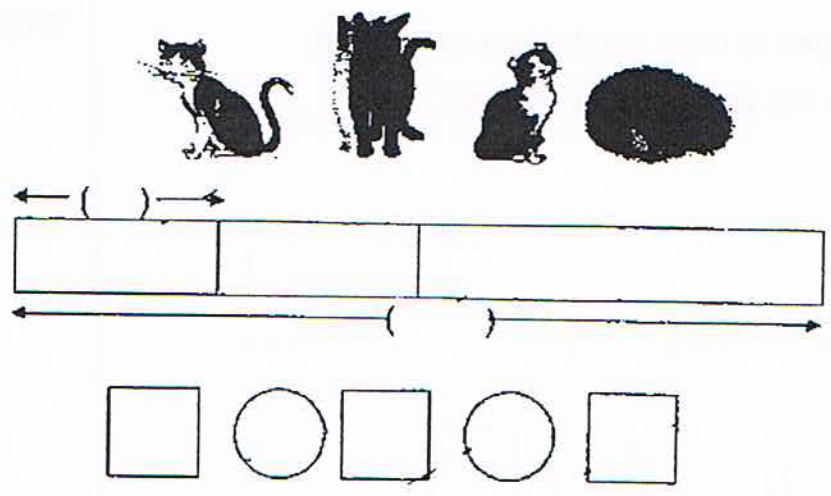
How many children sat on the floor?



_____ children sat on the floor.

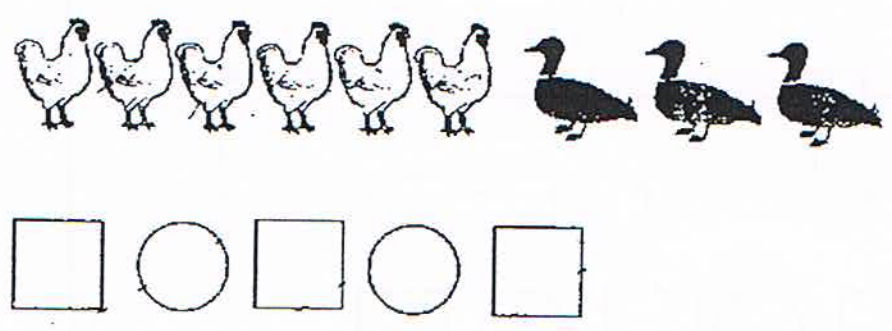
44. 12 mice were caught. Each cat below caught the same number of mice. How many mice did each cat catch?

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 SHEET

EXAM PAPER 2011

SCHOOL : MARIS STELLA
SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA2

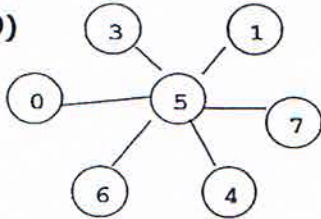
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
B	B	D	B	A	D	B	B	D	B	A	A	A	C	B

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)7th 26)candy, biscuits, apple 27)a)11, 20 b)28 28)8 + 12 = 20

29)



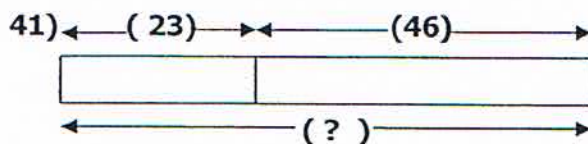
30)a)half past twelve b)eight o'clock

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

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

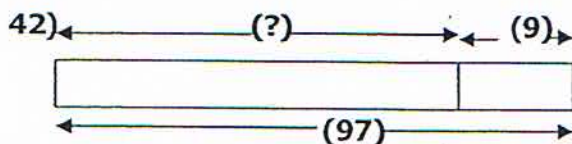
35)a)33 + 6 = 39 36)15 37)46 + 16 = 62 38)a)80¢ b)2
b)28 - 9 = 19

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



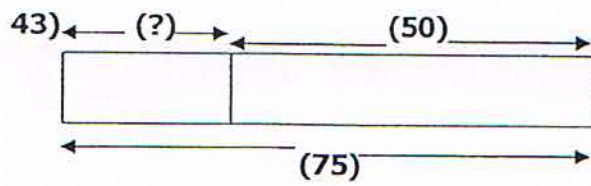
$$23 + 46 = 69$$

He bought 69 balloons in all.

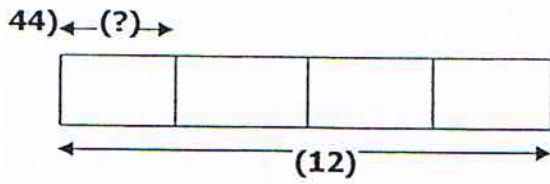


$$97 - 9 = 88$$

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.