



Anglo-Chinese School (Primary)

END-OF-YEAR EXAMINATION 2009  
MATHEMATICS  
PRIMARY ONE

Name: \_\_\_\_\_ (      )      Class: Primary 1 \_\_\_\_\_

Date: 30 October 2009

Duration of paper: 1 h 30 min

\_\_\_\_\_  
Parent's/Guardian's signature

**INSTRUCTIONS TO CANDIDATES**

1. This question paper consists of 23 printed pages.
2. Do not turn this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.

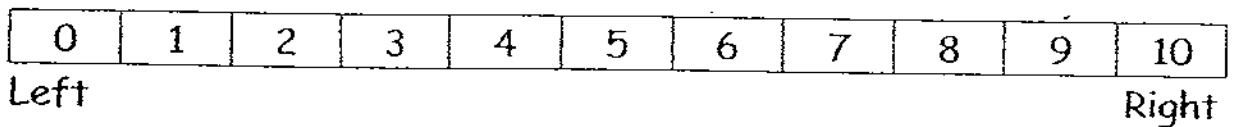
Section	Maximum Marks	Marks Obtained
A. Multiple-Choice Questions	30	
B. Short Answers	36	
C. Part 1(Short Answers)	10	
C. Part 2(Problem Sums)	24	
Total Marks	100	

**SECTION A: Multiple Choice (30 marks)**

Questions 1 to 15 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Choose the correct answer and write its number in the brackets provided.

1. Mary was standing at box 5.



She moved 4 places to the right and then 2 places back.  
Where did Mary finish?

- (1) 6  
(2) 7  
(3) 3  
(4) 9

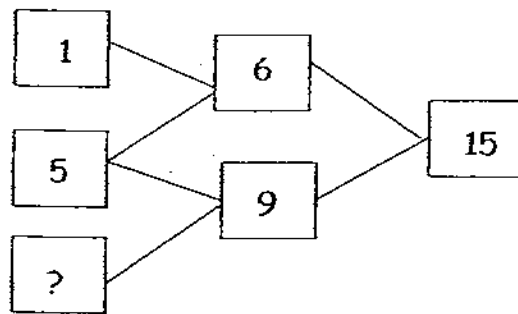
( )

2. What is the difference between 45 and 29?

- (1) 14  
(2) 16  
(3) 24  
(4) 74

( )

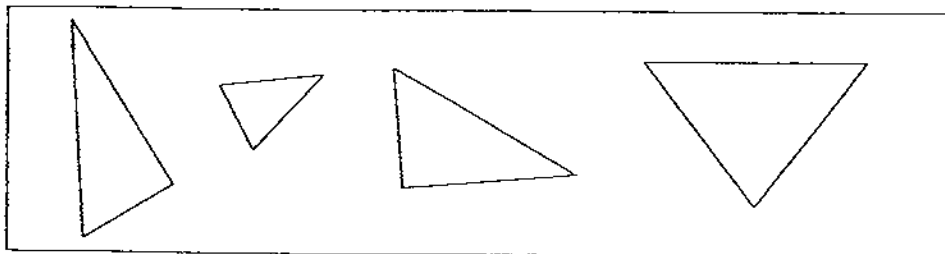
3. What is the missing number?



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

( )

4. Here is a group of shapes.



Which of the following shapes belong to the group above?

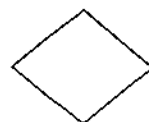
- (1)
- (2)
- (3)
- (4)

( )


5.



Left



Right

The  is the \_\_\_\_\_ shape from the right.

(1) 1st

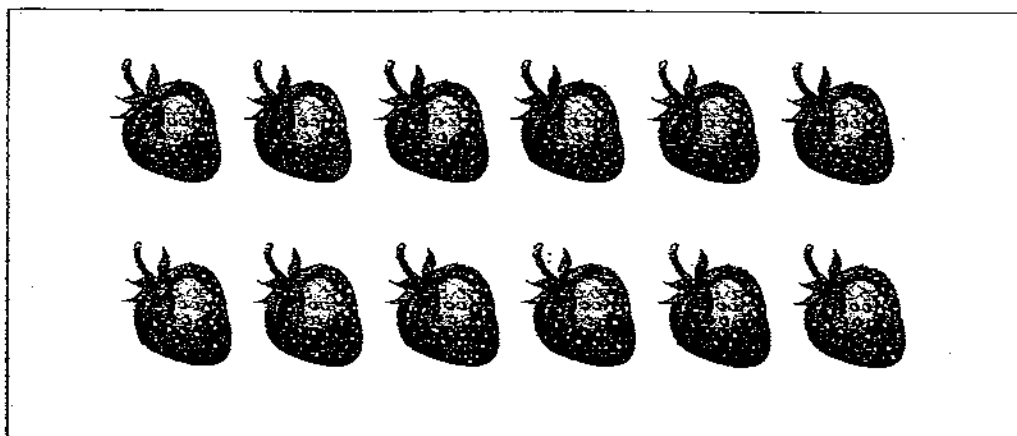
(2) 2nd

(3) 3rd

(4) 4th

( )

6. There are 12 strawberries in the box.



How many more strawberries are needed to make 20?

(1) 8

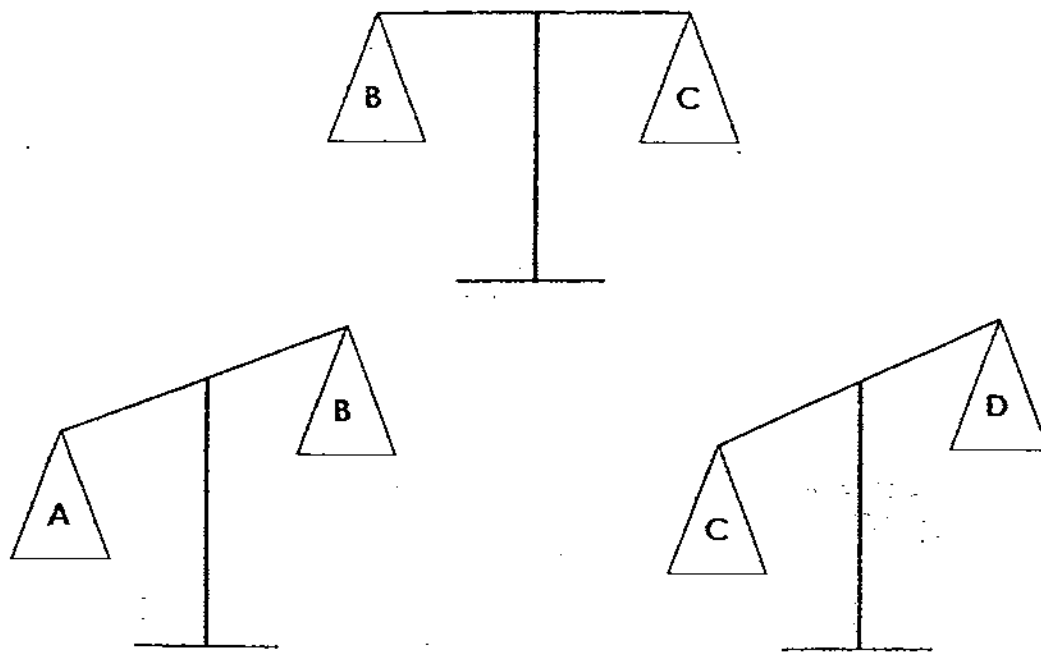
(2) 18

(3) 32

(4) 4

( )

7. Which object is the heaviest?



- (1) A
- (2) B
- (3) C
- (4) D

(      )

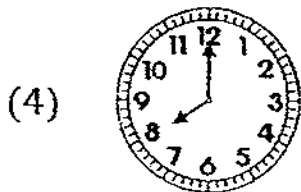
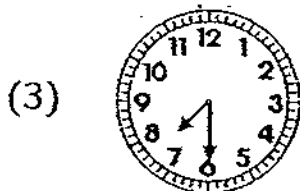
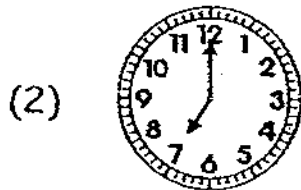
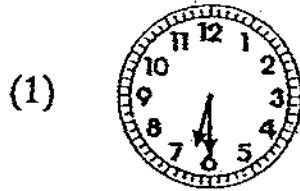
8. Subtract 5 tens 8 ones from 9 tens.

The answer is \_\_\_\_\_.

- (1) 5 tens 1 one
- (2) 3 tens 2 ones
- (3) 4 tens 2 ones
- (4) 4 tens 8 ones

(      )

9. We are going to the zoo at half past 7.  
Which clock shows the correct time?



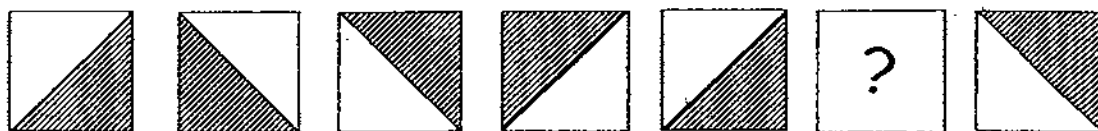
( )

10. Tom has 21 apples. Jerry has 5 apples fewer than Tom.  
How many apples does Jerry have?

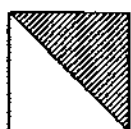
- (1) 14  
(2) 16  
(3) 24  
(4) 26

( )

11. Find the missing pattern.



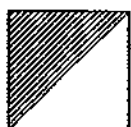
(1)



(2)



(3)



(4)



( )

12. Which set will give the smallest answer?

$$12 - 9$$

Set A

$$6 + 11$$

Set B

$$19 - 4$$

Set C

$$7 + 5$$

Set D

(1) A

(2) B

(3) C

(4) D

( )

13. Jill bought one pear and two apples.



Apple  
25 ¢



Pear  
35 ¢

How much did she pay for the fruits?

- (1) 95 ¢
- (2) 85 ¢
- (3) 60 ¢
- (4) 50 ¢

(      )

14.  $25 + 65 =$  \_\_\_\_\_ tens

- (1) 8
- (2) 9
- (3) 80
- (4) 90

(      )

15. Mrs Lee gave each of her two children \$2 a day.  
How much did she give them in 5 days?

- (1) \$7
- (2) \$9
- (3) \$10
- (4) \$20

(      )



**SECTION B: Short Answers (36 marks)**

Questions 16 to 33 carry 2 marks each.

Work out each answer carefully. Write the answers in the space provided.

16. Write the numbers in order.  
Begin with the smallest.

<del>21</del>	<del>98</del>	<del>12</del>	<del>29</del>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
smallest			

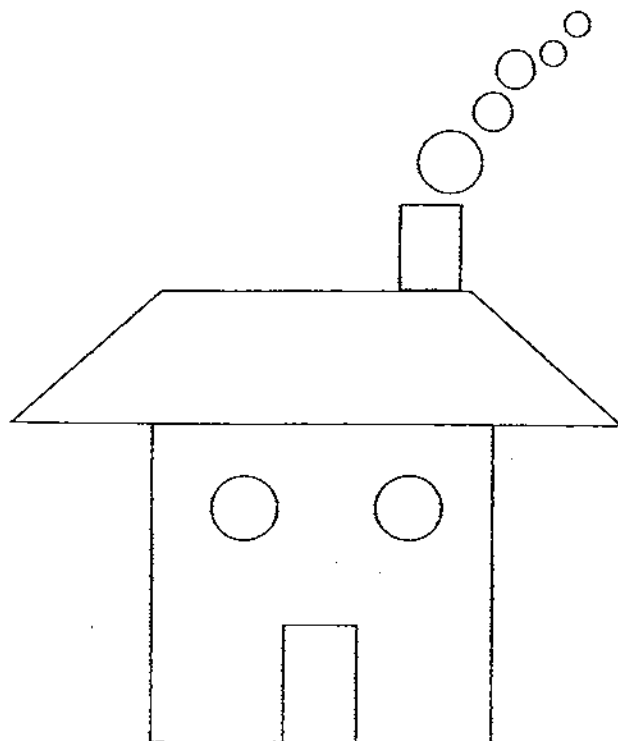
17. Write 40 in words.

\_\_\_\_\_

18. Circle the two numbers that make 18.

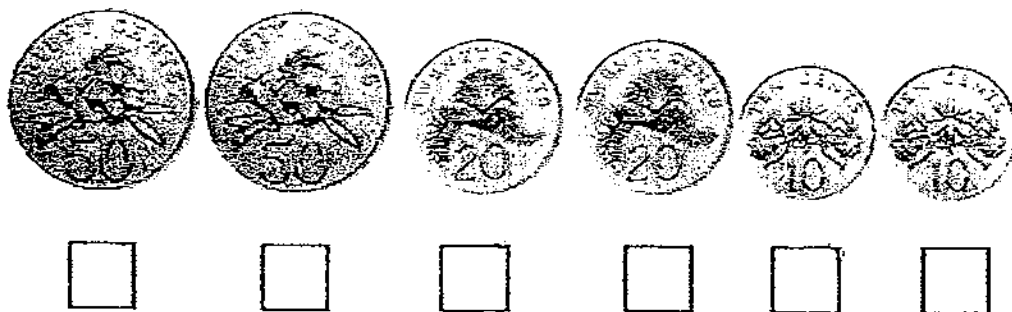
11    9    7    12    2

19.

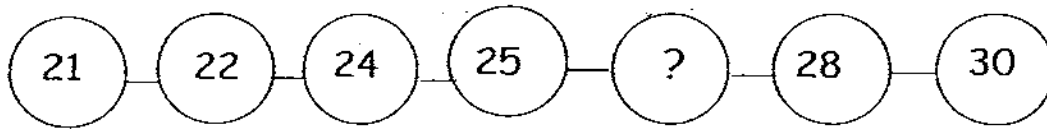


There are \_\_\_\_\_ more circles than rectangles.

20. Tick (✓) the boxes that will make \$1.



21. What is the missing number?



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

22. Find the value of the heart shape.

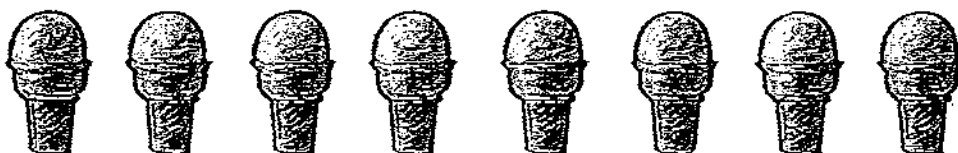
$$\text{Heart} - \text{Circle} = 7$$

$$\text{Circle} = 7$$

$$\text{Heart} = ?$$

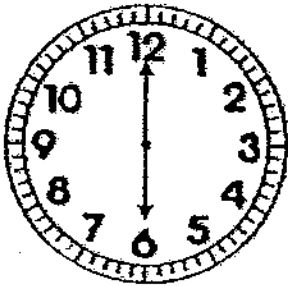
The value of the  is \_\_\_\_\_.

23. Circle the 3<sup>rd</sup> ice-cream.



8<sup>th</sup>

24. Match the clock to the correct time.



6 : 00

6 : 30

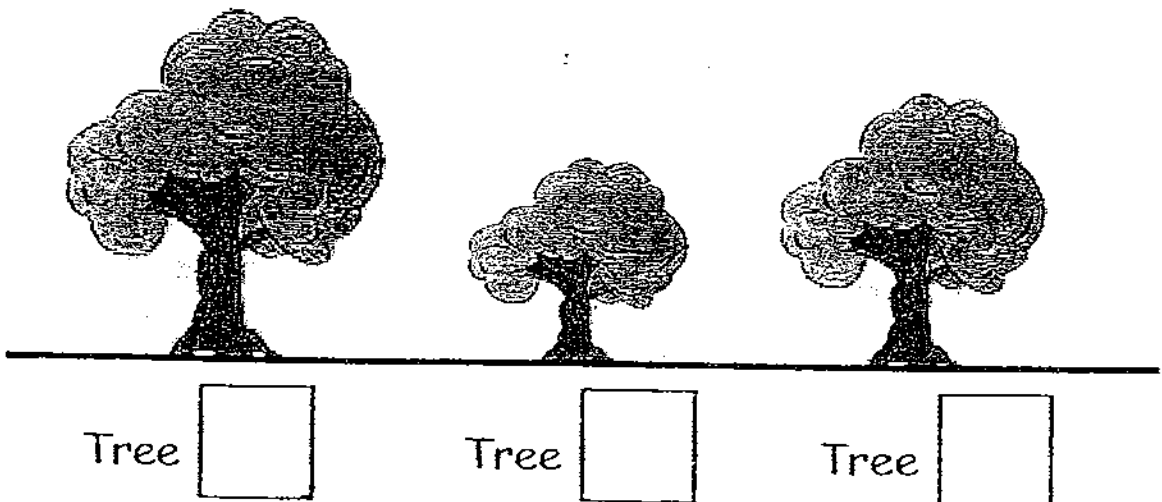
12 : 00

12 : 30

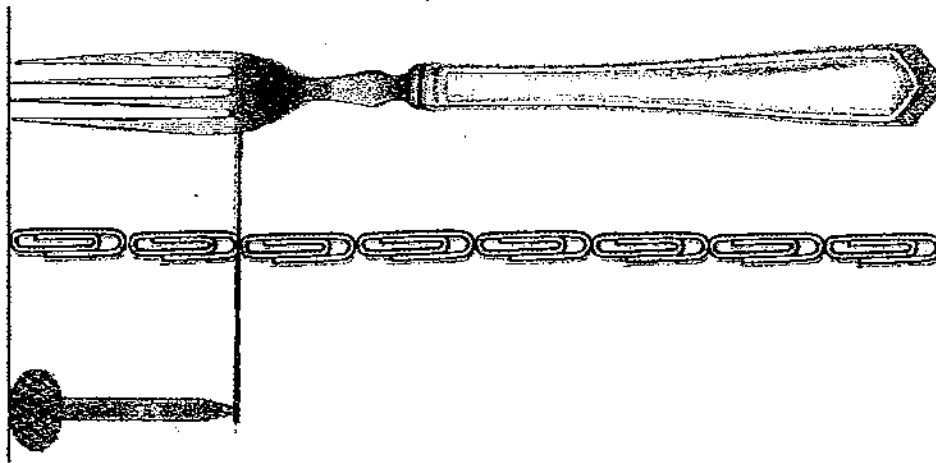
25. Tree A is shorter than Tree B.

Tree C is the tallest.

Fill in the boxes with A, B and C to label the trees.



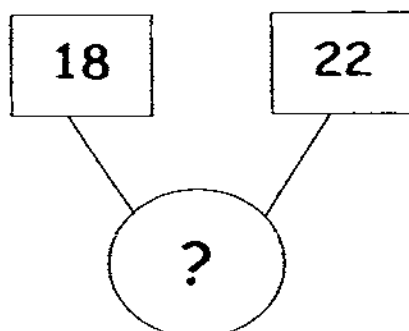
Look at the picture below. Answer questions 26 and 27.



26. The nail is \_\_\_\_\_  long.

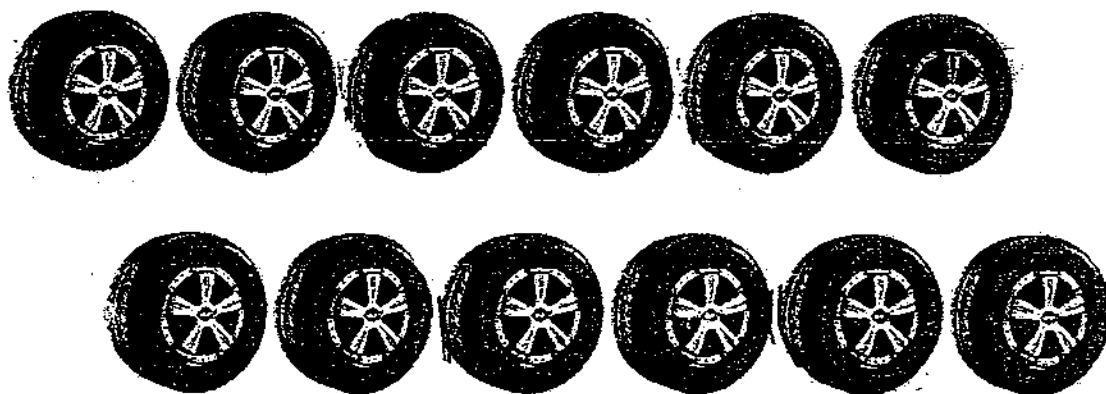
27. The fork is \_\_\_\_\_  long.

28. Fill in the blank with the correct answer.



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

29. John makes toy cars.  
Each car has 4 wheels.



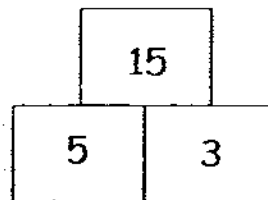
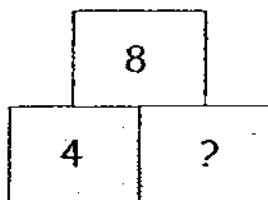
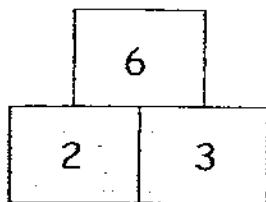
John can make \_\_\_\_\_ toy cars with the above wheels.

30. Write a multiplication sentence for the picture.



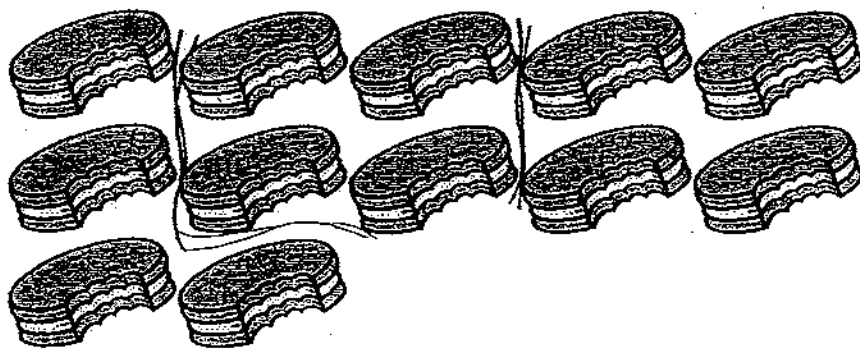
$$\square \times \square = \square$$

31. Fill in the missing number.

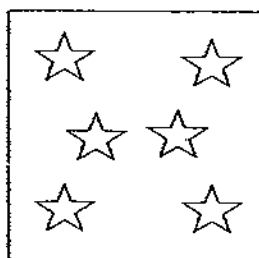


The missing number is \_\_\_\_\_

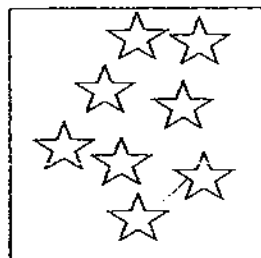
32. Circle the biscuits to show 3 groups of 4.



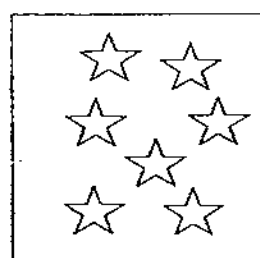
33. Look and count the stars in each set.  
Fill in the blank.



Box A



Box B



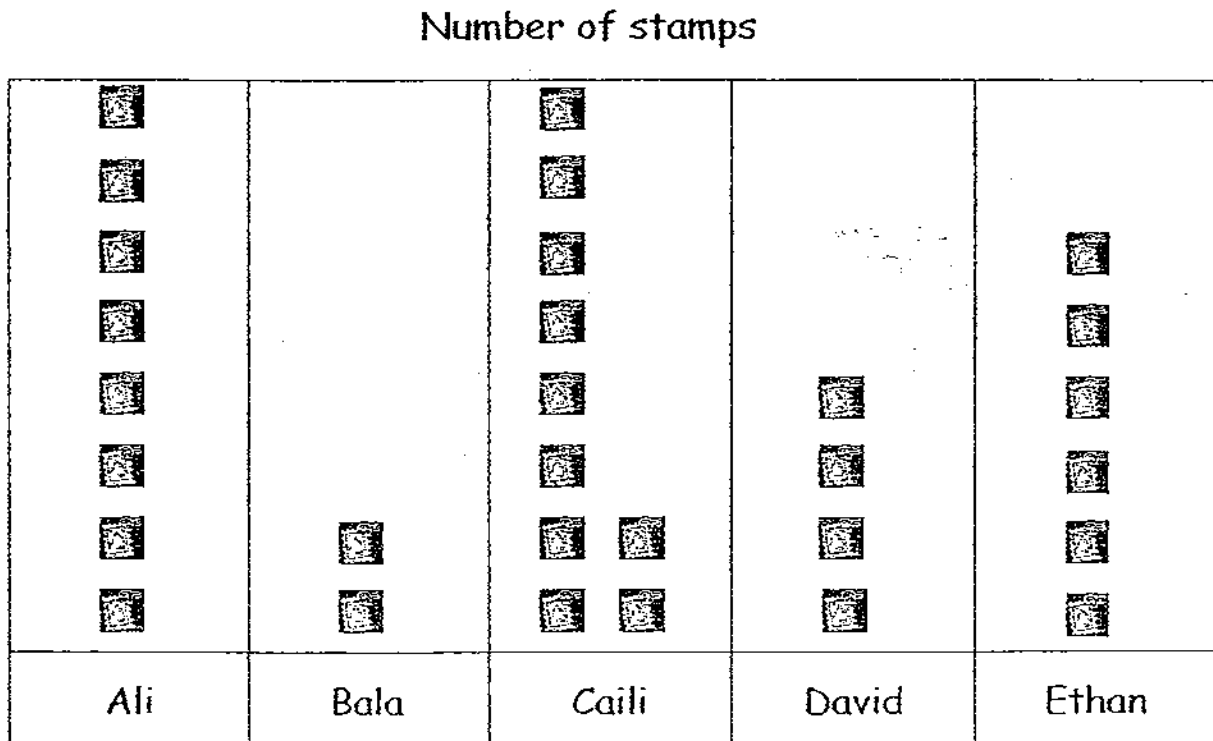
Box C


Box C has more stars than Box \_\_\_\_\_

### SECTION C (Part 1): Short Answers (10 marks)

Fill in the blanks with the correct answer.

This picture graph shows the number of stamps received by 5 children. Use the graph below to answer questions 34 to 38.



 stands for 1 stamp.

34. \_\_\_\_\_ has the most number of stamps.
35. Ali has \_\_\_\_\_ fewer stamps than Caili.
36. David has 2 more stamps than \_\_\_\_\_
37. Ali must give \_\_\_\_\_ stamp(s) to Ethan so that they have the same number of stamps.
38. The total number of stamps collected by the children is  
\_\_\_\_\_



**SECTION C (Part 2): Problem Sums (24 marks)**

Read each question carefully. Show all workings clearly.

*Working*

39. Jill has 52 erasers.

Andy gives her 15 more.

How many erasers does Jill have in all? (2 marks)

---

Jill has \_\_\_\_\_ erasers in all.

40. There are 80 people in the hall.

There are 46 children and the rest are adults.

How many adults are there in the hall? (2 marks)

---

There are \_\_\_\_\_ adults in the hall.

*Workings*

41. John bought 18 red balloons, 14 blue balloons and 12 green balloons for a birthday party.

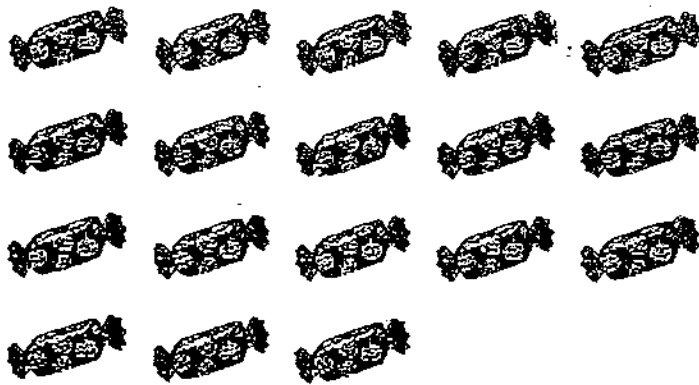
How many balloons did he buy? (2 marks)

He bought \_\_\_\_\_ balloons.

42. Jenny has 18 sweets.

She wants to share them with Karen and Mary.

How many sweets does Mary have? (2 marks)



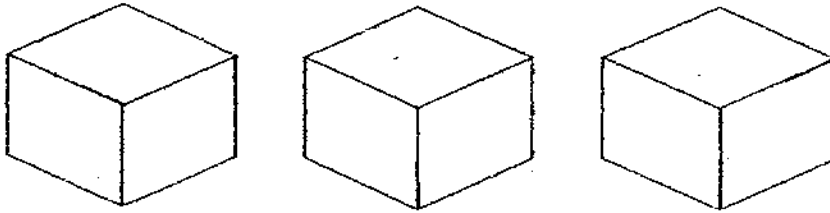
Mary has \_\_\_\_\_ sweets.

*Workings*

43. Justin bought 3 boxes of marbles.

There are 4 marbles in each box.

(a) Draw the number of marbles in each box. (1 mark)



(b) How many marbles did Justin buy? (1 mark)

Justin bought \_\_\_\_\_ marbles.

**Working**

44. Sally has some apples, oranges and watermelons.  
She wants to make fruit juice using (2) fruits.  
How many combinations of fruit juice can she  
make? (3 marks)

*[Hint: Make a list]*

Sally can make \_\_\_\_\_ combinations of  
fruit juice.

45. For his birthday, Max can choose to buy one item.

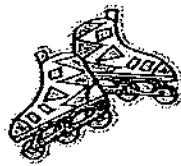
He had 1 fifty-dollar note and 1 twenty-dollar note.

The cashier gave him \$6 change.

Which item did he buy? (3 marks)



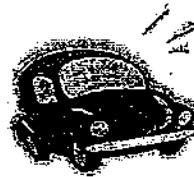
Racket  
\$16



Skates  
\$34



Bicycle  
\$64



Toy car  
\$84

Max bought the \_\_\_\_\_.

*Workings*

46. Bala has 11 stickers.

He has 3 more stickers than Ali.

(a) How many stickers does Ali have? (2 marks)

\_\_\_\_\_

Ali has \_\_\_\_\_ stickers.

(b) How many stickers does Bala and Ali have altogether? (2 marks)

\_\_\_\_\_

They have \_\_\_\_\_ stickers altogether.

47. Mrs Tan used 3 cups of flour and 2 eggs to make a cake.

When she used 15 cups of flour, how many eggs has she used? (4 marks)

*[Hint: Make a table]*

Flour	3	6			
Eggs	2	4			

She used \_\_\_\_\_ eggs.

~ End of paper ~

# Answer Ke

## EXAM PAPER 2009

SCHOOL : ACS PRIMARY

SUBJECT : PRIMARY 1 MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
2	2	4	4	3	1	1	2	3	2	2	1	2	2	4

16)12, 21, 29, 92      17)forty      18)11, 7      19)5      20)50c,20c,20c,10c

21)27      22)14      23)x x x x x o x x      24)6.00      25)C, A, B

26)2      27)4      28)40      29)3      30)3x5=15      31)2

32)      33)A      34)Caili      35)2      36)Bala      37)1

38)30

39)52+15=67

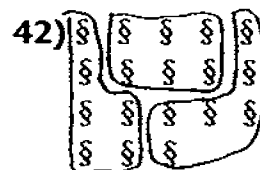
Jill has 67 erasers in all.

40)80-46=34

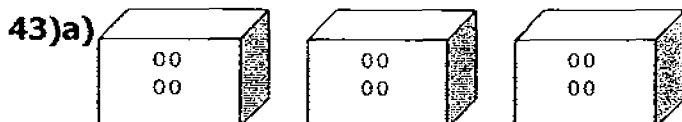
There are 34 adults in the hall.

41)18+14+12=44

He bought 44 balloon.



Mary has 6 sweets.



b)Justin bought 12 marbles.



44) apples, watermelon  
Apples, orange  
Orange, watermelon

Sally can make 3 combinations of fruits juice.

45)  $70 - 6 = 64$

Max bought the Bicycle.

46) a)  $11 - 3 = 8$

Ali has 8 stickers.

b)  $11 + 8 = 19$

They have 19 stickers altogether.

47) Flour: 3 6 9 12 15

Eggs : 2 4 6 8 10

She used 10 eggs.