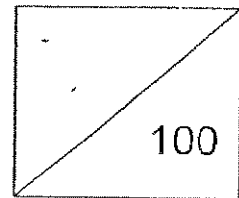


Catholic High School
Mid-Year Examination 2007
Mathematics
Primary 1



Name: _____ ()

Class: Primary 1 _____

Date: 9th May 2007

Duration: 1 h 15 min

Parent's Signature : _____

There are 3 sections consisting of 19 pages in this paper.

Section A: Multiple-Choice Questions (MCQ) 20 x 2 marks

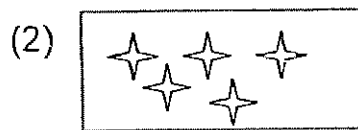
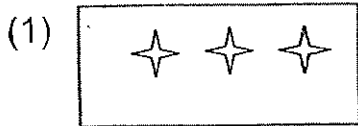
Section B: Open-Ended Questions 20 x 2 marks

Section C: Story Sums 5 x 4 marks

Section A: Multiple-Choice Questions (20 x 2 marks)

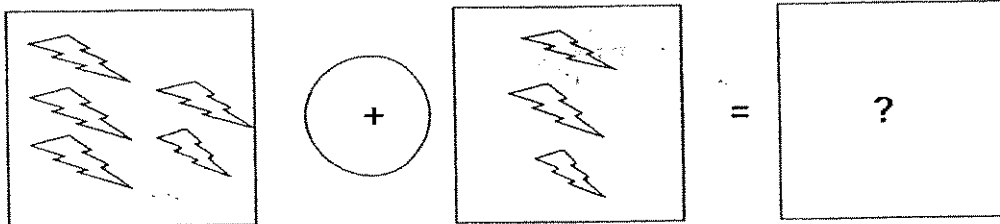
Choose the correct answer and write its number in the bracket provided.

1. Which of the following sets of pictures shows seven?



()

2. Look at the pictures below. What is the answer?



(1) 5

(2) 2

(3) 3

(4) 8

()

3. $6 - 3 = \underline{\hspace{2cm}}$

(1) 1

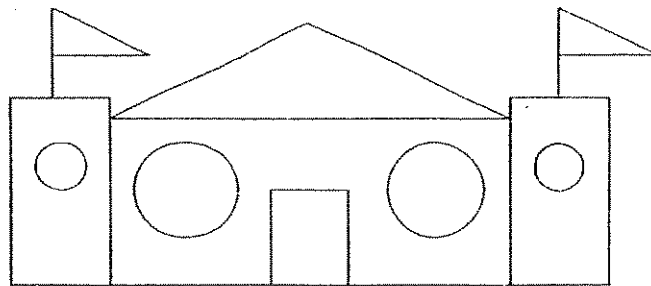
(2) 2

(3) 3

(4) 9

()

4. Look at the picture below. How many rectangles are there?



(1) 1

(2) 2

(3) 3

(4) 4

()

5. Complete the number pattern below.



(1) 11

(2) 12

(3) 13

(4) 14

()

6. Which of the following sets is correct?

(1) $2 + 4 = 5$

(2) $3 + 5 = 6$

(3) $3 + 5 = 8$

(4) $2 + 8 = 9$

()

7. 14 is between _____ and 15.

(1) 12

(2) 13

(3) 16

(4) 17

()

8. _____ is 1 less than 5.

(1) 1

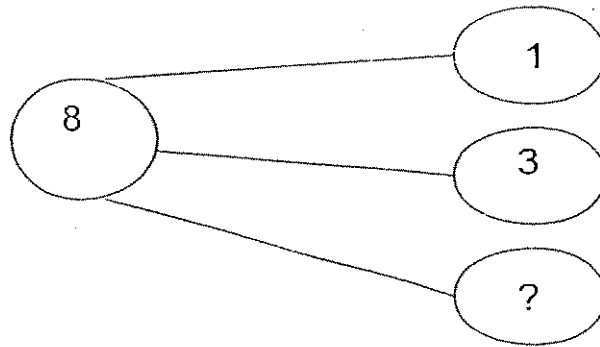
(2) 2

(3) 6

(4) 4

()

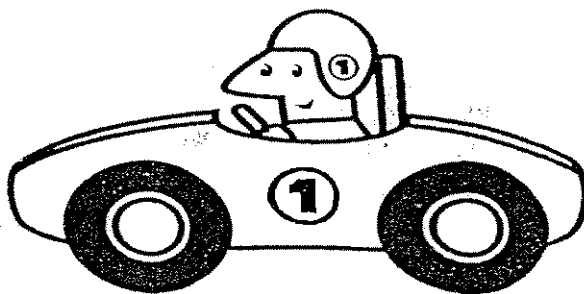
9. Look at the number bond below.
What is the missing number?



- (
(1) 0
(2) 5
(3) 7
(4) 4

()

10. Which of the following number sentences will match the number on the toy car below?



- (
(1) $1 + 1$
(2) $2 - 1$
(3) $3 + 1$
(4) $4 - 1$

()

11. John has 7 kites.
Ken has 2 fewer kites than John.
How many kites does Ken have?

(1) 5

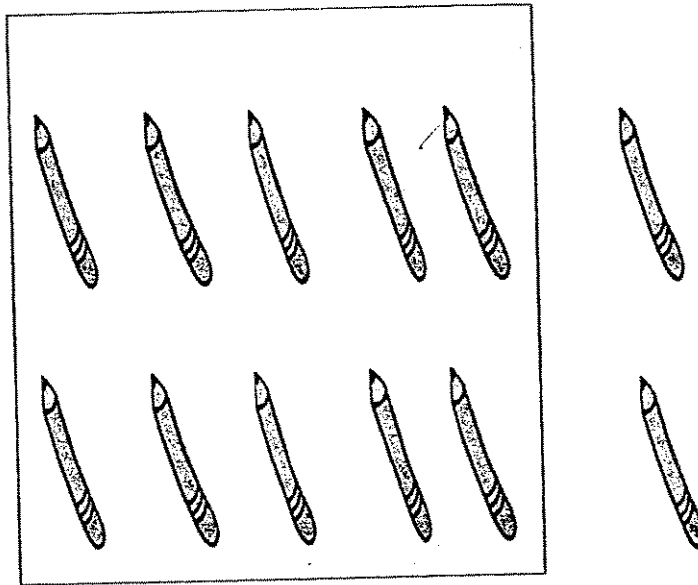
(2) 9

(3) 3

(4) 4

()

12. Look at the picture below. How many pencils are there?



(1) 12 ones

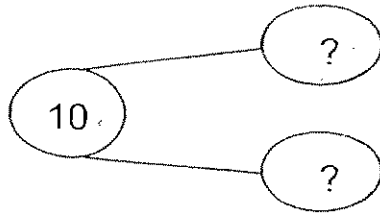
(2) 1 ten 1 one

(3) 2 tens 1 one

(4) 1 ten 12 ones

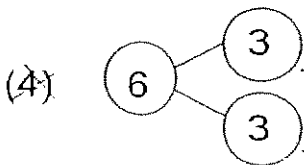
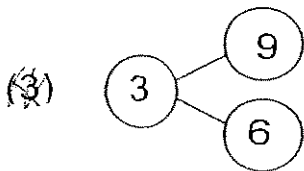
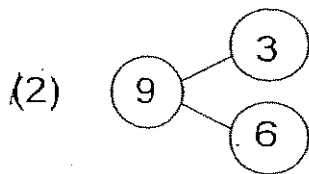
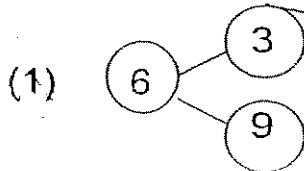
()

13. Look at the number bond below.
What are the two missing numbers in the circles?

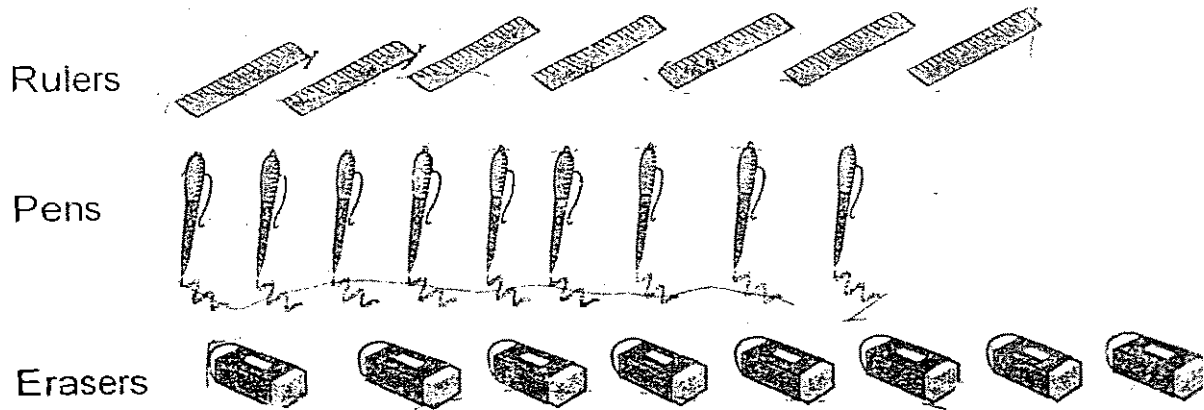


- (1) 1 and 8
- (2) 1 and 4
- (3) 3 and 6
- (4) 6 and 4

14. Look at the pictures below.
Which of the following number bonds shows you the correct answer?



15. Which of the following statements is correct?

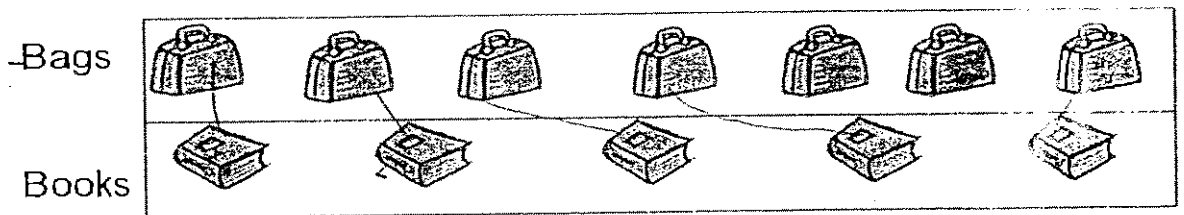


There are more _____ than _____.

- (1) erasers, pens
- (2) rulers, pens
- (3) pens, rulers
- (4) rulers, erasers

()

16. Study the pictures below.



How many ~~more~~ books are needed so that the two sets have the same number of objects?

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

()

17. Jane is standing in a line.
She is the 5th from the left and the 2nd person from the right.
How many children are there in the line?

(1) 6

(2) 7

(3) 3

(4) 4

()

18. The smallest 2-digit number is _____ less than 16.

(1) 5

(2) 6

(3) 14

(4) 18

()

19. Look at the pattern below. Which number is directly below 10?

2

4 6

8 10 12

(1) 14

(2) 16

(3) 18

(4) 20

()

20. Peter is thinking of a two-digit number.
The digit in the tens place is 1 less than 2.
The digit in the ones place is 1 more than the digit in the tens place.
What is the two-digit number that Peter is thinking of?

(1) 10

(2) 12

(3) 13

(4) 20

()

Please turn over to the next page.

Section B: Open-ended Questions (20 x 2 marks)

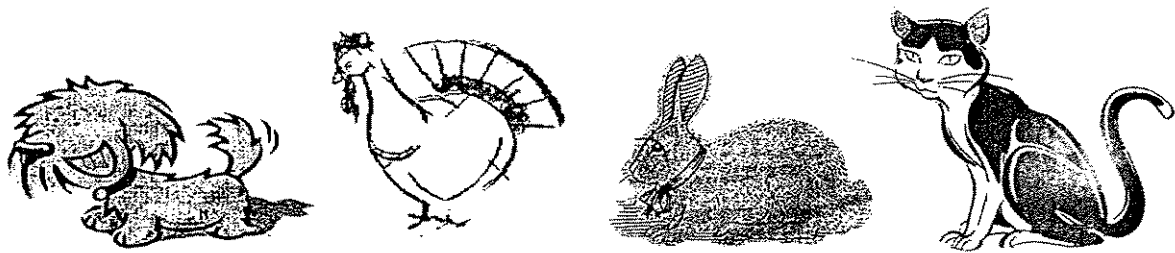
Do the following sums carefully.

21. Write the following numerals in words.

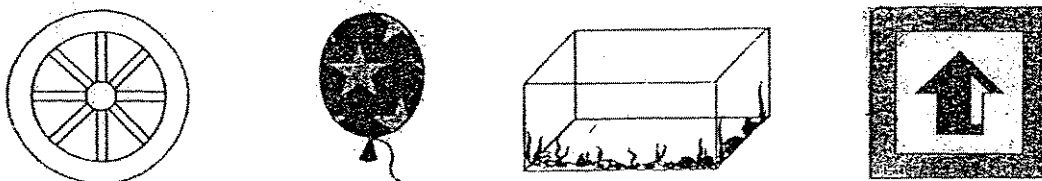
(a) 11 = _____

(b) 14 = _____

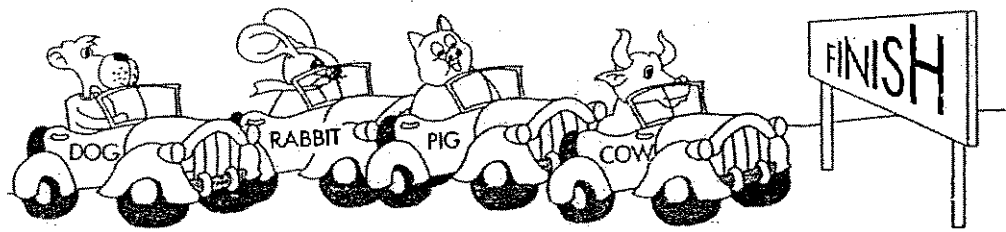
22. Cross out the second animal from the left.



23. Circle the thing that has the shape of a rectangle.

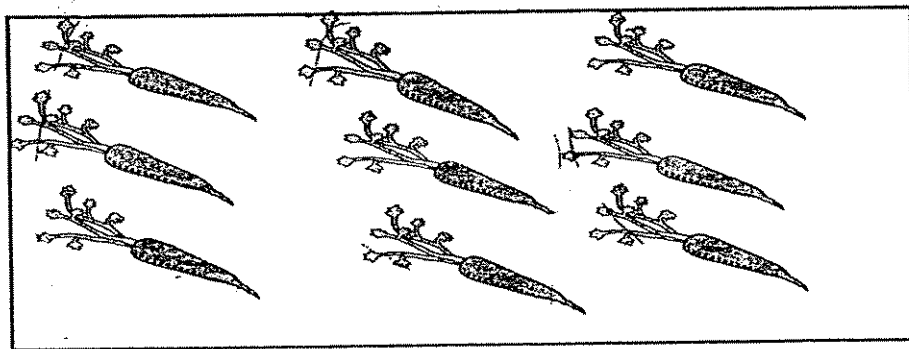


24. Which animal is in the first position?



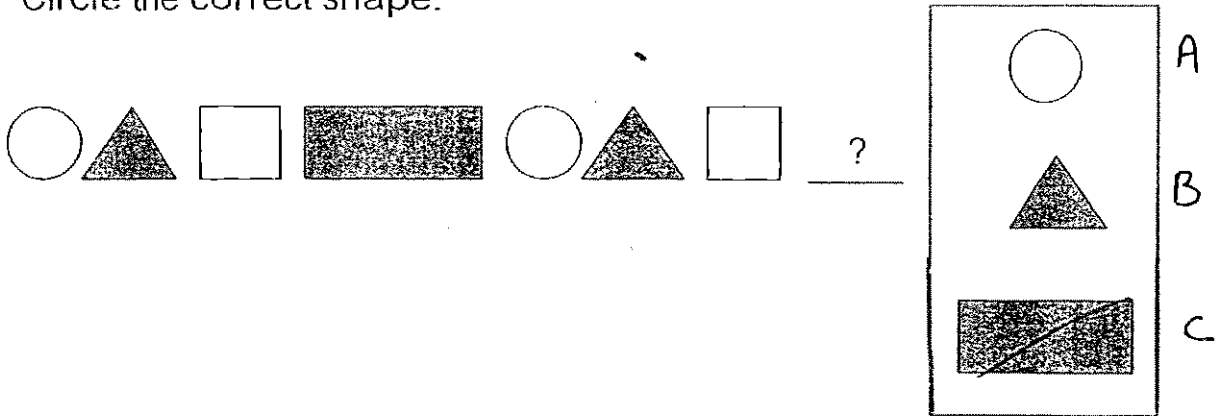
The _____ is in the first position.

25. How many carrots are there altogether?

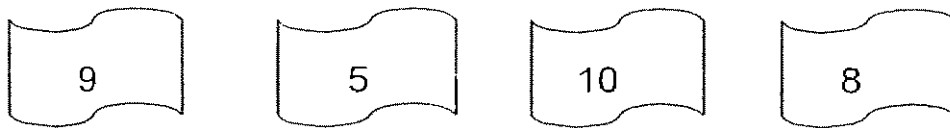


There are _____ carrots altogether.

26. Study the pattern carefully. What shape comes next?
Circle the correct shape.

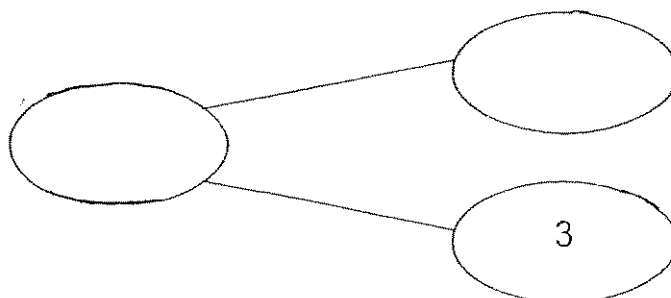


27. Arrange the numbers below from the greatest to the smallest.



_____ , _____ , _____ , _____
(Greatest)

28. Study the picture below and complete the number bond.



29. + 1 = 7

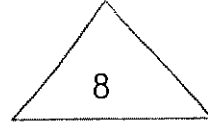
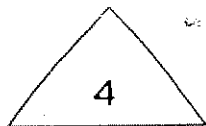
30. Write + or - in each circle.

(a) 10 7 = 3

(b) 6 2 = 8

31. 16 comes just before _____ and just after _____

32. Look at the numbers below. Fill in the blanks with the given numbers.



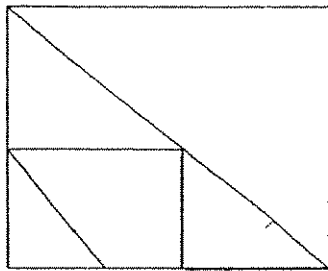
(a) _____ is smaller than 8 but greater than _____.

(b) _____ is greater than 5 but smaller than _____.

33. Joe sat for a Mathematics test.
The total mark for the test is 10.
He lost 3 marks due to careless mistakes.
What was Joe's mark?

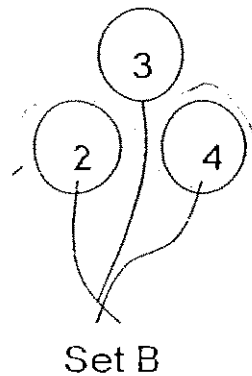
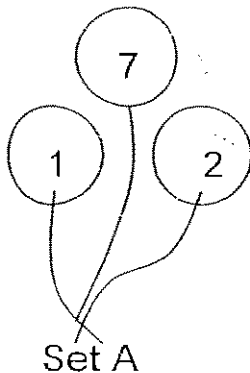
Joe's mark was _____.

34. Look at the figure below. How many triangles are there?



There are _____ triangles.

35. Which set of balloons add up to 9?



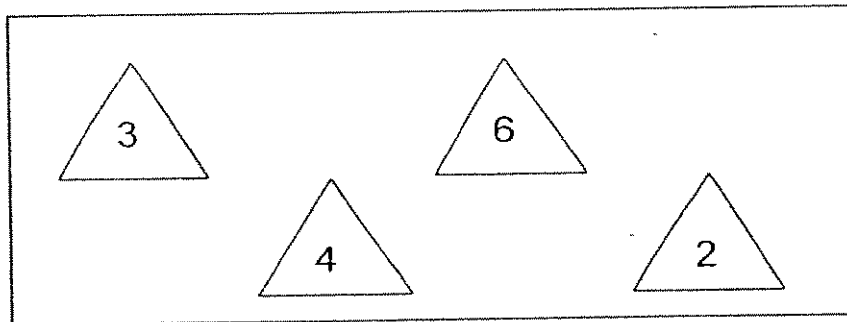
The balloons in Set _____ add up to 9.

36. What is the missing number in the circle shown below?
Write the answer in the circle.

$$\text{Snake} + 5 = 6$$

$$\text{Snake} + \bigcirc = 10$$

37. Pick 3 numbers and make a family of number sentences.



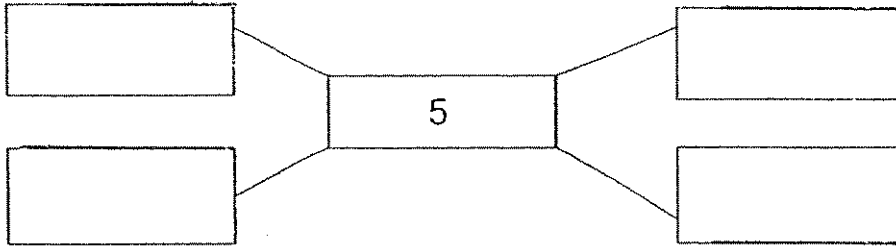
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

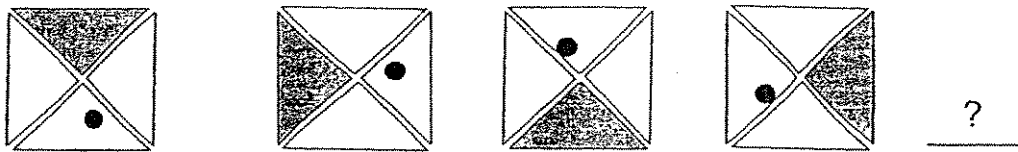
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

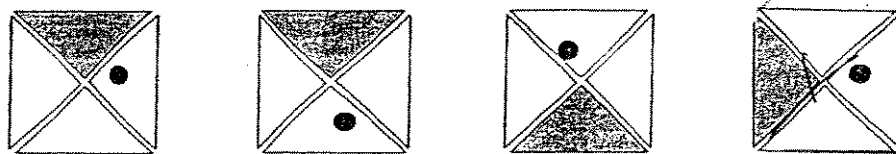
38. Put the numbers 1 to 4 in the boxes so that each row of the three boxes will add up to 10.



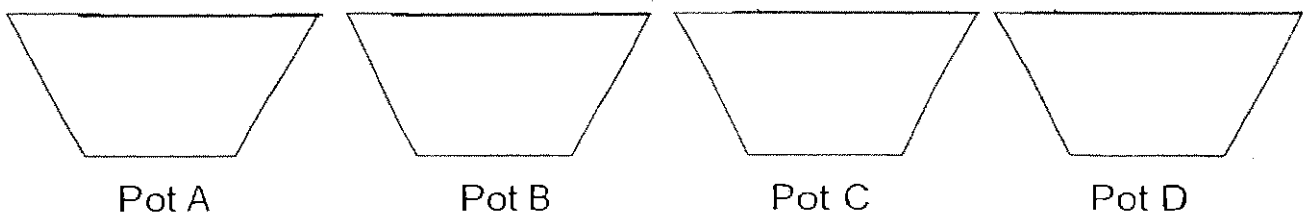
39. Study the pattern below carefully.
What comes next?



Circle the correct pattern.



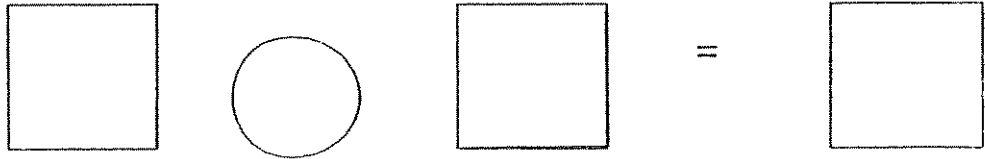
40. Suzy wants to plant 4 flowers in a row.
The rose pot is first from the left.
The sunflower pot is first from the right.
The orchid pot is between the rose and the daisy.
Write the names of the flowers in the pots.



Section C: Story Sums (5 x 4 marks)

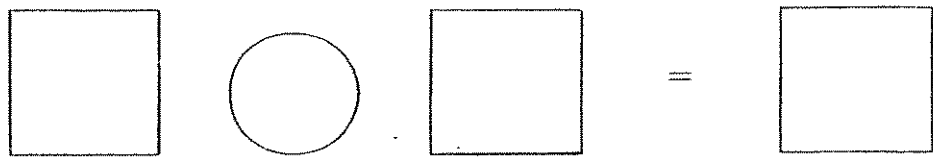
Complete the following questions. All workings must be clearly shown in the spaces provided.

41. Jenny has 10 cups.
2 of them are red and the rest are blue.
How many cups are blue in colour?



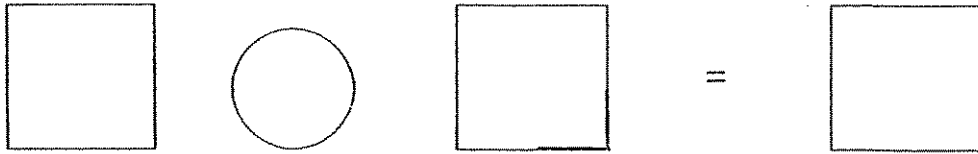
There are _____ blue cups.

42. Ali has 13 marbles.
His brother has 4 marbles more than him.
How many marbles does his brother have?



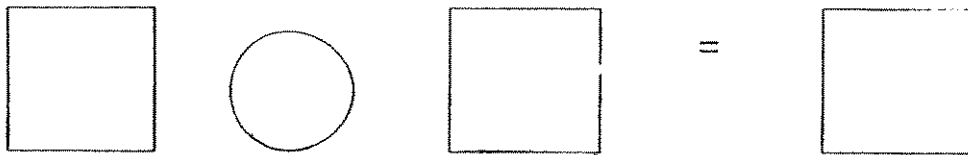
His brother has _____ marbles.

43. Mr Ahmad bought 15 sticks of satay.
He gave 9 sticks to his children and ate the rest.
How many sticks of satay did he eat?



Mr Ahmad ate _____ sticks of satay.

44. Andy has 11 seashells.
Sally gives Andy 7 seashells.
How many seashells does Andy have now?



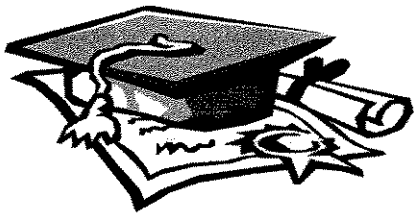
Andy has _____ seashells now.

45. David made some paper aeroplanes.
He gave 6 paper aeroplanes to Tom.
He had 5 paper aeroplanes left.
How many paper aeroplanes did David make at first?



David made _____ paper aeroplanes at first.

END OF PAPER



ANSWER SHEET

CATHOLIC HIGH PRIMARY SCHOOL - PRIMARY 1 MATHEMATICS 2007
SEMESTRAL ASSESSMENT (1)

1. 3

2. 4

3. 3

4. 4

5. 3

6. 3

7. 2

8. 4

9. 4

10. 2

11. 1

12. 1

13. 4

14. 2

15. 3

16. 2

17. 1

18. 2

19. 2

20. 1

21. a) eleven b) fourteen

22. OXOO

23. XXOX

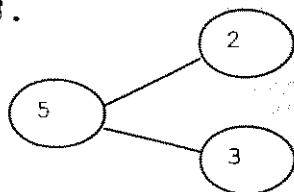
24. cow

25. 9

26. C

27. 10, 9, 8, 5

28.



29) 6

30) a) - b) +

31) 17, 15

32) a) 7, 4 b) 7, 8

33) 7

34) 5

35) B

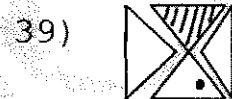
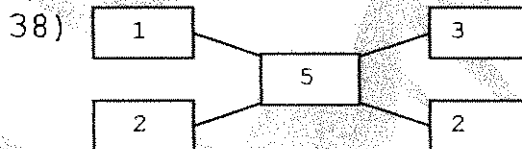
36) 9

37) $2+4=6$

$4+2=6$

$6-4=2$

$6-2=4$



40) rose, orchid,
daisy, sunflower

41) $10-2=8$

There are 8 blue cups.

42) $13+4=17$

His brother 17 marbles.

43) $15-9=6$

Mr Ahmad ate 6 sticks of satay.

44) $11+7=18$

Andy has 18 seashells now.

45) $5+6=11$

David made 11 paper aeroplanes at first.