Maha Bodhi School

2009 Semestral Assessment 1

Mathematics

Name : _____ (   )

Class: Pr 1 _____

Duration : 1 h 30 min
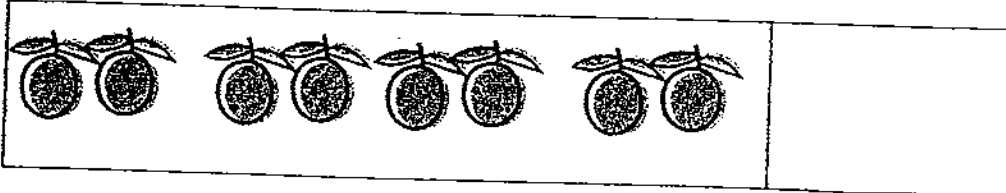
Date : 5 May 2009

Parent's Signature : _____

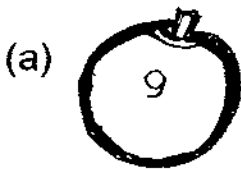|	
Section A (80 marks)	
Section B (20 marks)	
Total (100 marks)	

Section A (80 marks)

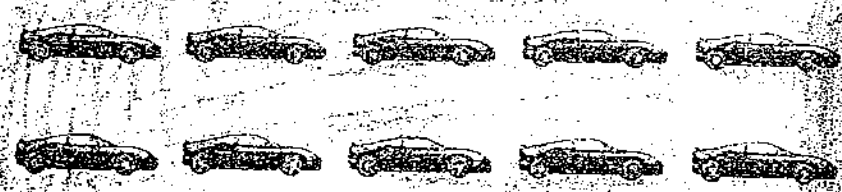Questions 1 to 40 carry 2 marks each.

1. Count and write the number.

2. Write in **words**.

    (a) 9   _____

    (b) 3   _____
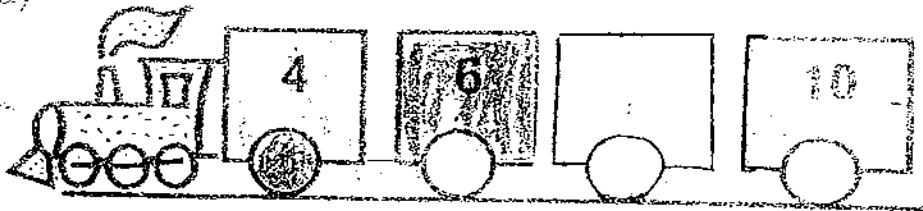
I

3. Put a tick (√) in the box for the set that has fewer cars.

A

B

4. Fill in the missing numbers.
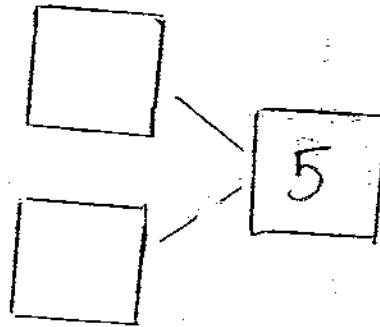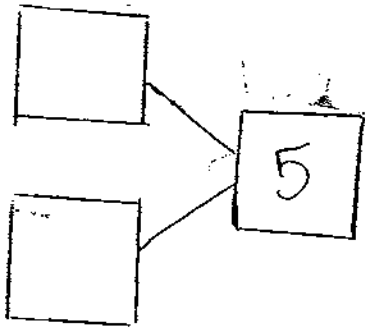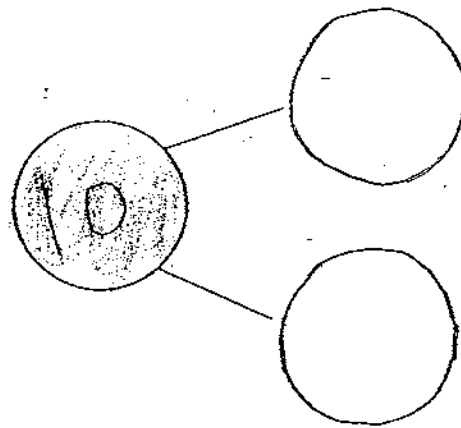
(a)

| 4 | 6 | | 10 |

(b)

| 7 | 6 | 5 | |
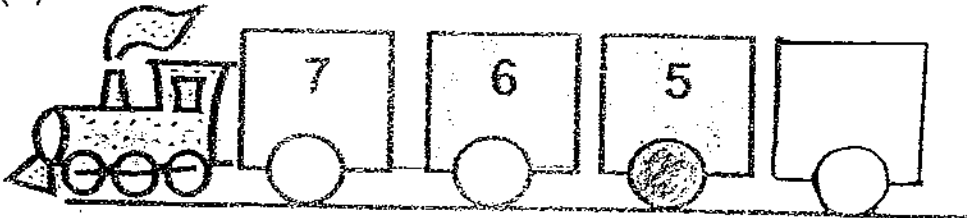
5. Fill in the missing number in the number bond below.
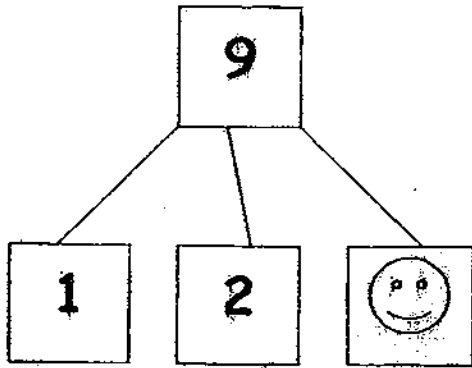

6. Complete the number bonds below. **Use each number once only.**

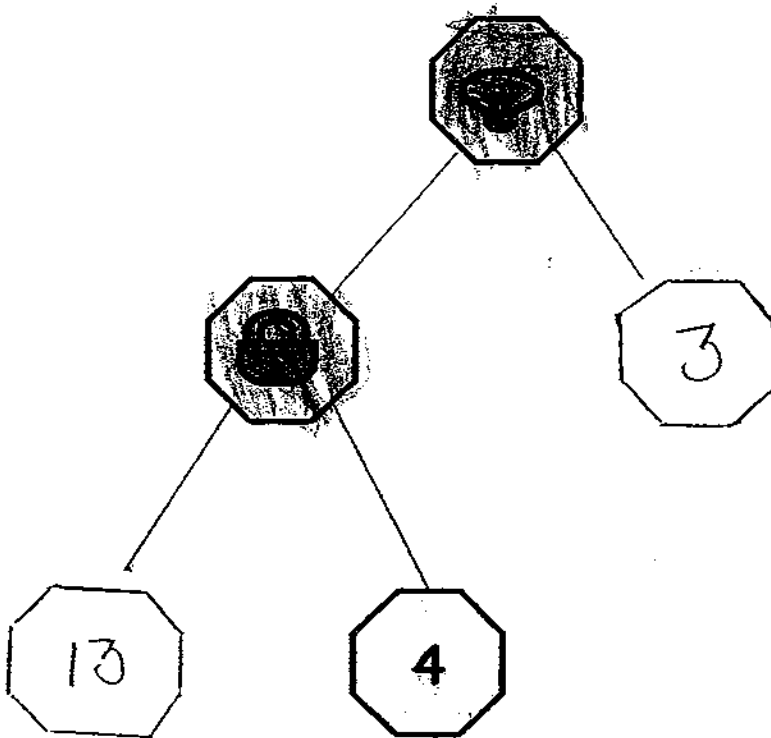7. Pick **three** numbers to complete the number bond below.

8. What does 😊 stand for?

```
        ┌─────┐
        │  9  │
        └──┬──┘
      ┌────┼────┐
   ┌─────┐ ┌─────┐ ┌─────┐
   │  1  │ │  2  │ │  😊 │
   └─────┘ └─────┘ └─────┘
```

😊 stands for _____.

9. Study the number bonds.

What numbers do 🔩 and 🔒 stand for ?

```
                    🔩
                  ╱    ╲
               🔒        ⬡
             ╱    ╲      3
           ⬡       ⬡
          13        4
```

🔩 stands for _____

🔒 stands for _____

4

10. Fill in the blanks.

   a) 3 + 3 = _____
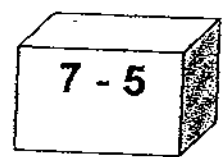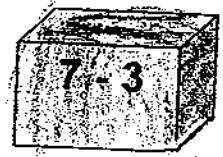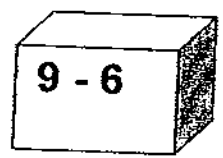
   b) 2 + 2 + 6 = _____

11. Fill in the blanks:
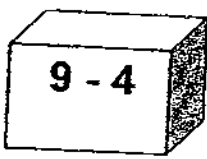
   4 + 1 + _____ = 7

12. There are 4 eggs in Basket A and 2 eggs in Basket B.

   There are _____ eggs altogether.

13. **Colour** the box that gives the answer 4.

   | 9 - 4 | 9 - 6 | 7 - 3 | 7 - 5 |

14.

If 🌼 + 🌼 = 8

and 🌽 + 🌽 + 🌽 = 9

then 🌼 + 🌽 = _____

15. Subtract.

a) $7 - 2 =$ _____

b) $8 - 7 =$ _____

16.

_____ is 3 less than 9.

17.

Mr Lee has 6 pets.

4 of them are dogs and the rest are cats.

The cats are in the basket.

He has _____ cats.

8. **Cross out** all the circles.
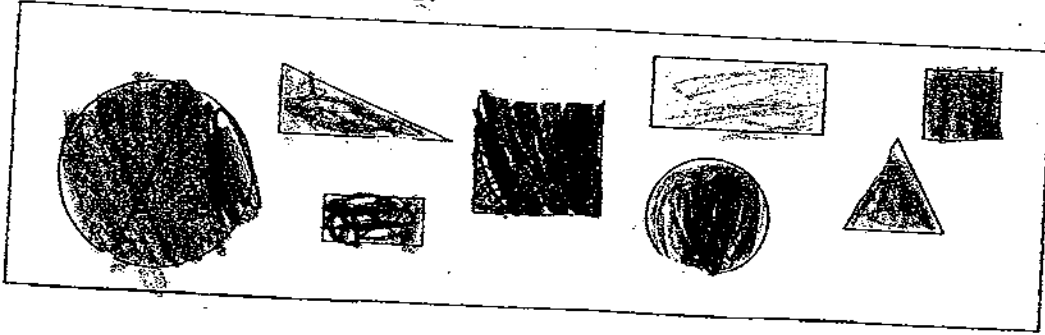
19. **Ring** the shape that comes next in the pattern.
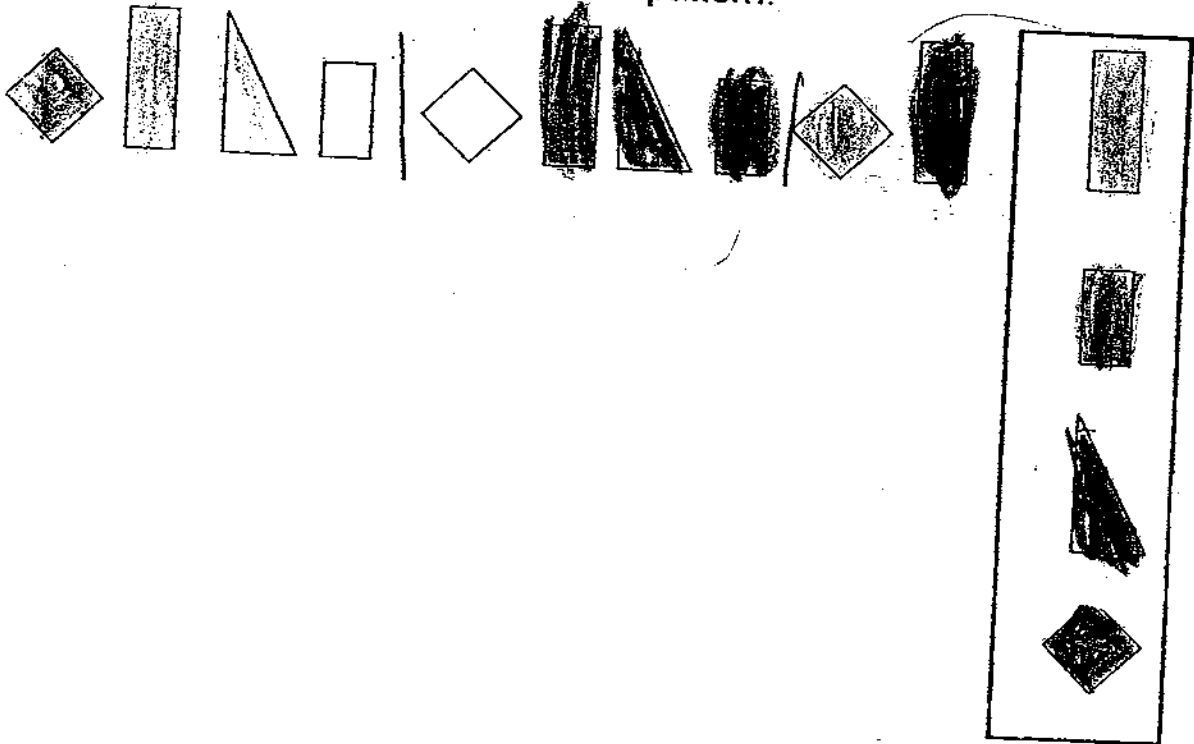
20. Study the picture. Fill in the blanks with the names of the shapes.

There are 7 _____, 2 _____ and 2 rectangles.

21. Study the pattern.

   (a) **Circle** the mistake.

   (b) **Tick** the correct shape.
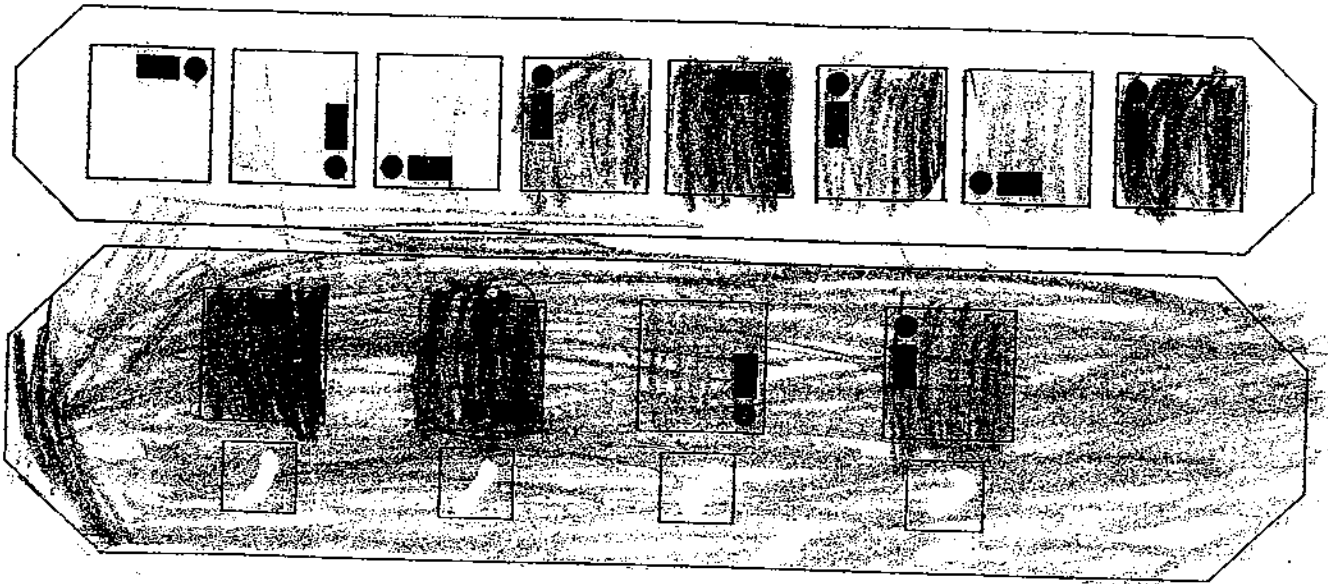
22. Draw a flag ⚑ on the **3rd** boat.

7th

23. Circle the **sixth** cat from the right.
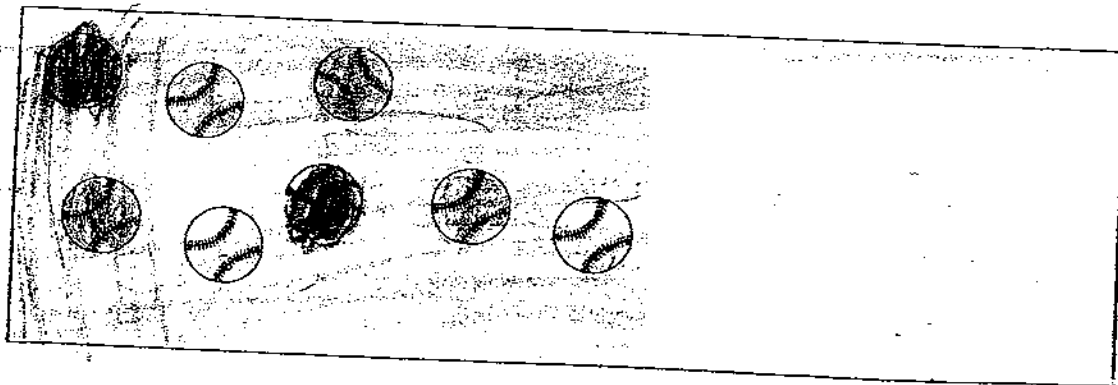
24. Roy is **not** 1st from the left.

   He is **not** 3rd from the right.

   He is standing between two boys.
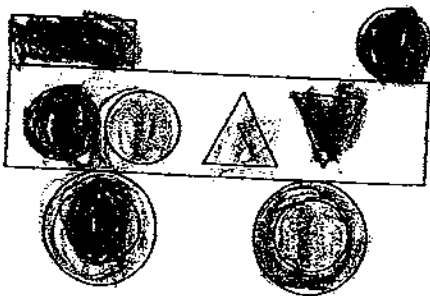
   Where is Roy?

   Write "**Roy**" in the correct box.

   A   B   C   D

25. Draw more ⚾ in the box to make **13**.

26. Write the number.

   (a) twenty _____

   (b) eleven _____

27. Arrange the numbers in order.

Begin with the **greatest** number.

_____ , _____ , _____ , _____ , _____ .

28. Complete the number pattern.

| 18 | | 12 | 9 | | 3 |
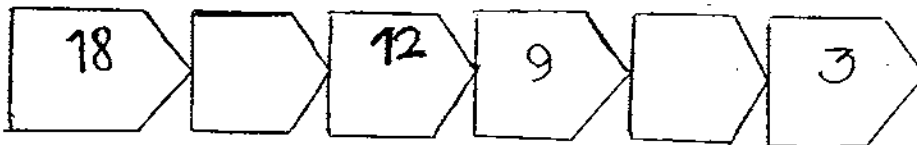
29. I am greater than 3 but smaller than 7.

What number can I be?

_____

30. The number on each card is the same.

The two numbers make 18.

The two numbers are _____ and _____.

☐ ☐

31. Complete the addition sentence.

12   +   _____   =   _____

32.

| 8 | 11 | 19 | − | = |
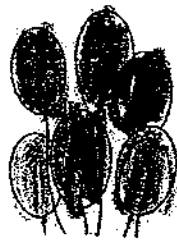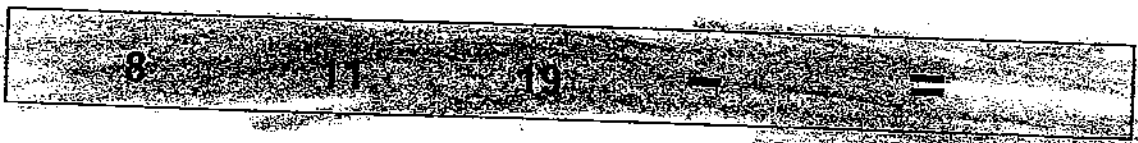
Use the numbers and signs given above to make a number sentence.

□ ○ □ ○ □
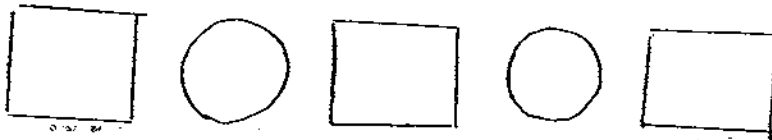
33. What is the missing number in the box?

(a) $15 + \boxed{} = 15$

(b) $\boxed{} - 9 = 4$

34. If 🏯 + ✾ + ○ = 17 ,

🏯 + ✾ = 10

then ✾ = _____

35. Circle the tallest tree.

A   B   C   D
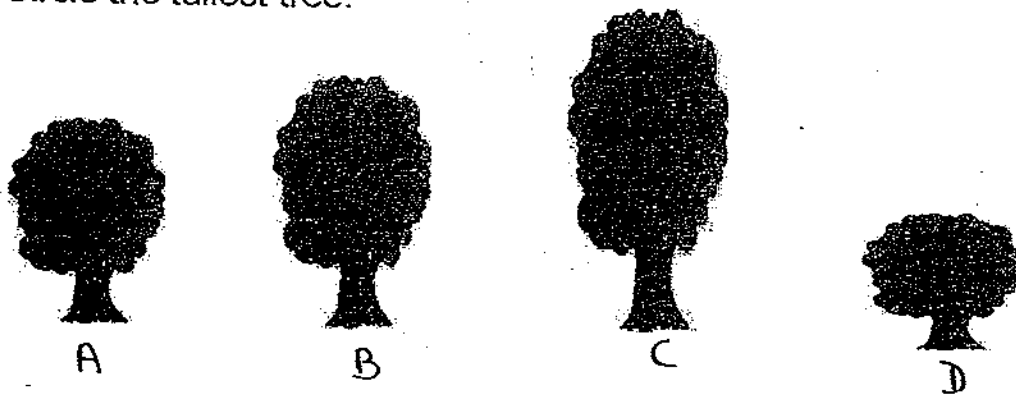
36. Study the pictures. Then fill in the blank.
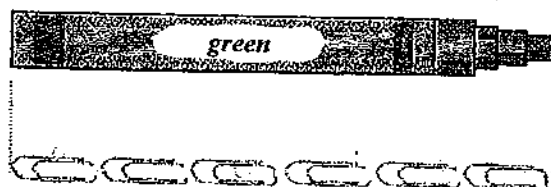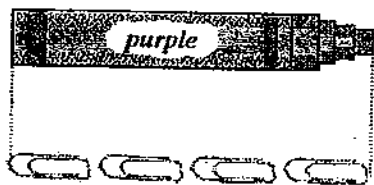
The green crayon is about _____ ⊂⊃ longer than the purple crayon.

37. Study the arrows below.

P

Q

R

S
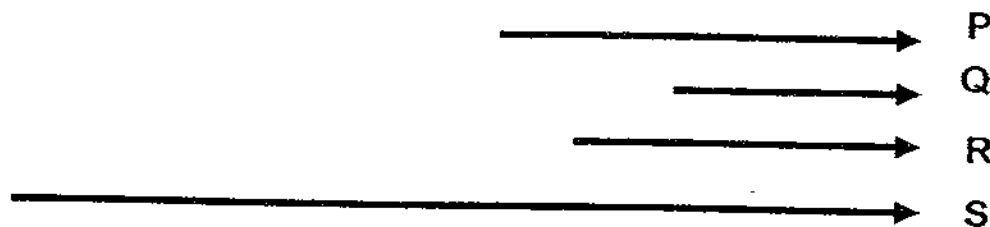
Arrow_____ is longer than Arrow R but shorter than Arrow S.

38. Fill in the blanks with the correct numbers.

$$15 \xrightarrow{\;-(\quad)\;} \boxed{}$$

$$\downarrow +3$$

$$\boxed{14}$$
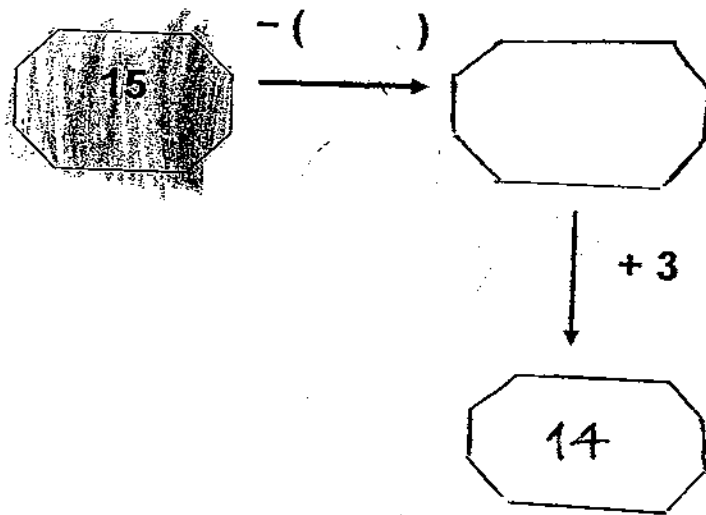
39. Study the picture. Then fill in the blank.
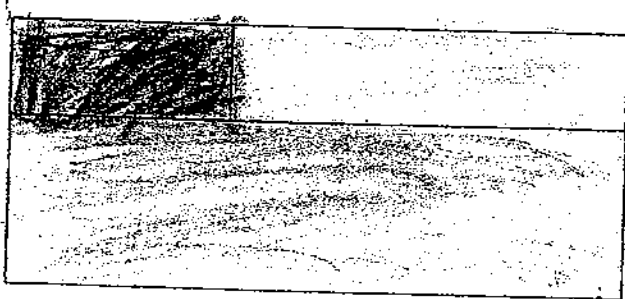
There are _____ rectangles.

40 6 animals are in a queue to drink water from the tub as shown below. If the rooster walks away, the _____ will be the third animal in the queue

squirrel   rooster

cat

bear   horse

zebra

tub of water

Section B (20 marks)

Questions 41 to 45 carry 4 marks each. Fill in the blanks and the statements carefully.

41. After 6 children left the playground, 2 girls stayed on to play on the see-saw.

How many children were at the playground at first ?

□ ○ □ = □
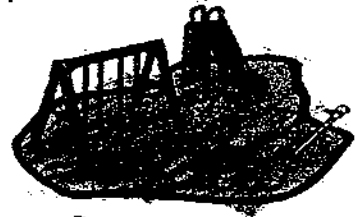
There were _____ children at the playground at first.

42. Sally picks 10 shells.

3 of them are big and the rest are small.

How many small shells are there?

□ ○ □ = □

_____ shells are small.

43. Calvin bought 7 toy cars.

He bought 2 toy cars more than Denis.

How many toy cars did Denis buy ?

$\boxed{}\ \bigcirc\ \boxed{}\ =\ \boxed{}$

Denis bought _____ toy cars.

44. Mrs Han had 11 pens.

She gave 3 of them to Jim.

How many pens had she left?

$\boxed{}\ \bigcirc\ \boxed{}\ =\ \boxed{}$

She had _____ pens left.

45. Muthu reads 13 books.
Neil reads 9 fewer books than Muthu.

(a) How many books does Neil read?

□ ○ □ = □

Neil reads _____ books.

(b) How many books do the two boys read in all ?

□ ○ □ = □

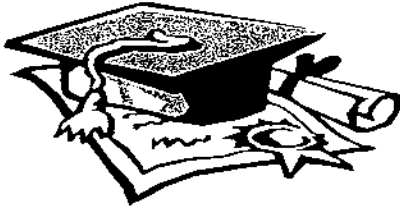They read _____ books in all.

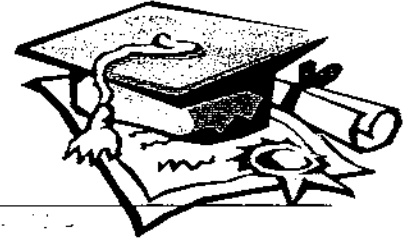Remember to check your work !
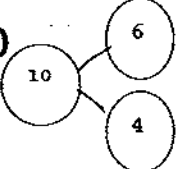Every mark counts.

End of paper

ANSWER SHEET

1)8   2)a)nine   b)Three   3)A   4)a)8   b)4   5)3   6)3,2   4,1

7)   8)6   9)20, 17   10)a)6   b)10   11)2   12)6

13)7-3   14)7   15)a)5   b)1   16)6   17)2   18)

19)   20)circles , triangles   21)a)   b)

22)   23)

24)C   25)   26)a)20   b)11   27)17,14,12,9,7

28)15,6   29)6   30)9 and 9   31)12+6=18   32)19+11=8

33)a)0   b)13   34)7   35)C   36)2   37)P   38)4,11   39)5

40)horse   41)6+2=8   42)10-3=7   43)7-2=5   44)11-3=8

45)a)13-9=4   b)13+4=17