Satish Chandra Memorial School
Class VIII
Mathematics

MCQ QUESTION SET 1

1. The multiplicative identity of rational numbers is:
   a) 1   b) -1   c) 0   d) 10

2. Additive inverse of (-3)/5 is _____
   a) 1   b) 0   c) 3/5   d) 5/(-3)

3. If 5(t+2)=3(t-4), then t=?
   a) 11   b) 1   c) 0   d) -11

4. How many diagonals are there in a polygon having 11 sides?
   a) 44   b) 10   c) 100   d) 13

5. Sum of three consecutive integers is 66. The middle one is
   a) 33   b) 22   c) 23   d) 0

6. Which statement is true for a kite?
   a) Opposite sides are equal   b) All ae false   c) Diagonals are equal
   d) The diagonals are perpendicular to one another

7. Which of the following is not a linear equation in one variable?
   a) 5x+8=8   b) 8y+x=9   c) 15z+9=34   d) x-y=0

8. The commutative property is applicable to:
   a) Addition and multiplication   b) All four operations   c) Subtraction and division
   d) Multiplication and division

9. The angle sum of a convex polygon with number of sides 12 is:
   a) 21600   b) 18000   c) 14400   d) 10000

10. In a rhombus ABCD, AB=(3x+5) cm and BC=(5x-11) cm. Then, the value of x is 8.
    a) True   b) False   c) Possible but not all the times   d) Not possible all the time