**Class-7**

**Mathematics**

1. Arrange 9, -8, 4, 0, -4, -2 in ascending order and mark them on a number line.
2. Evaluate : I12 – 6 I – I – 9 I
3. Write a negative integer and a positive integer whose difference is –3
4. Find the sum of integers 60, -186, -58, -64 and -190
5. Verify the following:

( -21) x [(-6) + (-4)] = (-21) x (-6) + (-21) x (-4)

1. Evaluate: [-6) + 5] [ ( - 2) + 1]
2. Simplify :- (-3)x (-12) (-4) + 3x6

**Class- 9**

**Mathematics**

1. Insert two rational numbers between 2 and 2.5.

2. Prove that is an irrational number.

3. Express in the form where ‘p’ and ‘q’ are integers and

4. Locate on number line.

5. Which of the following are the irrational numbers?

a) b) c)

6. Which of the following numbers have non terminating repeating decimal expansion ?

a) , b) , c)