CLASS X (MSR)

Assignment 1 (26-04-2019)

Q.1. Shweta deposits Rs. 350 per month in a recurring deposit account for one year at the rate of 8% p.a. Find the account she will receive at the time of maturity?

Q.2. **Solve the following quadratic equation for x and give your answer correct to two decimal places :**

**x2 – 3x – 9 = 0.**

**Q.3.  Solve the quadratic equation :**

**21x2 – 8x – 4 = 0**

**Q.4.  Solve the quadratic equation :**

**√3 x2 + 10x – 8√3  = 0.**

**Q.5.** Given that x \in I , solve the inequation and graph it on a number line:

3 \geq \frac{x-4}{2}+\frac{x}{3} \geq 2.