

# St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2024-2025 - Worksheet

**Class:** VII

**Subject:** Maths

**Topic:** Percentage & its Application

**W.N:** 28

**Q.1:** A fruit seller had some apples. He sells 40% apples and still has 420 apples. What is the total number of apples he had originally?

**Q2.** Three students contested an election and received 1000, 5000 and 10000 votes, respectively.

What is the percentage of the total votes the winning student gets?

**Q3.** What is the percentage of ratio 5:4?

**Q4** What will be the percentage value of the ratio  $223/72$ ?

**Q5.** In an election between two candidates, one get 55% of the total valid votes, 20% of the votes were invalid. If the total number of votes was 7500, the number of valid votes that the other candidate got, was

**Q6 .**Rahul borrowed Rs.2500 from Raman at 6% interest per annum . Find the simple interest Rahul has to pay after four years to Raman.

**Q7.** Calculate the simple interest at the end of 1 year on Rs.4,000 at 5% interest per annum .

**Q8 .**A certain sum of money triples itself in 10 years .If interest got is Rs.5,000, find the principal .

**Q9.** Mohan and Sohan borrowed Rs.5000 each from two different banks at 6% and 7% interest per annum respectively for 2 years .Find the interest each will pay after 2 years.

**Q10.** In what time will a sum of money doubles itself at 5% interest per annum