

$$252 = 35\% \text{ of } x$$

$$252 = \frac{\cancel{35}^7}{\cancel{100}_{20}} \times x \quad x = 720$$

$$80 - 100$$

$$\rightarrow \text{Percentage increase} = \frac{100 - 80}{80} \times 100$$

$$= \frac{20}{80} \times 100 = 25\%$$

6) Selling Price - Rs. 2,30,500
Rate of the Auctioneer - 8% of Price
Charges - 8% of 2,30,500
$$= \frac{8}{100} \times 2,30,500 = ₹ 18,440$$

7) Oranges = 800
Rotten oranges = 50

Good oranges = 800 - 50 = 750

Percentage = $\frac{750}{800} \times 100\% = \frac{3750}{4}$
$$= 93\frac{3}{4}\%$$