



Percentage Ex 12.1 Q1

**Answer :**

$$\text{(i)} \quad \frac{7}{25} = \frac{7}{25} \times 100$$

$$= \frac{700}{25} = 28\%$$

$$\text{(ii)} \quad \frac{14}{625} = \frac{14}{25 \times 25} \times 100$$

$$= \frac{1400}{625}$$

$$= 2.24\%$$

$$\text{(iii)} \quad \frac{5}{8} = 0.625 \times 100$$

$$= 62.5\%$$

$$\text{(iv)} \quad 0.8 = \frac{8}{10} \times 100$$

$$= 80\%$$

$$\text{(v)} \quad 0.005 = 0.005 \times 100$$

$$= 0.5\%$$

$$\text{(vi)} \quad 3 : 25 = \frac{3}{25} \times 100$$

$$= \frac{300}{25}$$

$$= 12\%$$

$$\text{(vii)} \quad 11 : 80 = \frac{11}{80} \times 100$$

$$= \frac{1100}{80}$$

$$= 13.75\%$$

$$\left(\text{viii}\right) 111 : 125 = \frac{111}{125}$$

$$= 0.888 \times 100$$

$$= 88.8\%$$

$$\left(\text{ix}\right) 13 : 75 = \frac{13}{75}$$

$$= 0.1733 \times 100$$

$$= 17.33\%$$

$$\left(\text{x}\right) 15 : 16 = \frac{15}{16}$$

$$= 0.9375 \times 100$$

$$= 93.75\%$$

$$\left(\text{xi}\right) 0.18 = \frac{18}{100}$$

$$= \frac{18}{100} \times 100$$

$$= 18\%$$

$$\left(\text{xii}\right) \frac{7}{125} = 0.056$$

$$= 0.056 \times 100$$

$$= 5.6\%$$

\*\*\*\*\* END \*\*\*\*\*

