Percentage Ex 12.1 Q1

Answer :

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

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

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

$= \frac{1400}{625}$

$= 2.24\%$

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

$= 62.5\%$

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

$= 80\%$

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

$= 0.5\%$

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

$= \frac{300}{25}$

$= 12\%$

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

$= \frac{1100}{80}$

$= 13.75\%$

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

$$=0.888\times100$$

$$=88.8\%$$

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

$$=0.1733\times100$$

$$=17.33\%$$

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

$$=0.9375\times100$$

$$=93.75\%$$

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

$$=\frac{18}{100}\times100$$

$$=18\%$$

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

$$=0.056\times100$$

$$=5.6\%$$

********** END **********