

(iii)  $1\frac{3}{5}$

$\rightarrow \frac{8}{15} \times 100\% = 8 \times 20 = 160\%$

(2) Convert each of the following into a fraction:

(i) 32%

$\rightarrow \frac{32}{100} \rightarrow \frac{8}{25}$

(ii)  $6\frac{1}{4}\%$

$\frac{25}{4} \times \frac{1}{100} \rightarrow \frac{1}{16}$

(iii)  $26\frac{2}{3}\%$

$\rightarrow \frac{3 \times 26 + 2}{3} \% \rightarrow \frac{80}{3} \times \frac{1}{100} \rightarrow \frac{4}{15}$

(iv) 120%

$\rightarrow \frac{120}{100} \rightarrow \frac{6}{5}$   
 $5 \overline{)6} \rightarrow 1 \frac{1}{5}$

(v) 6.25%

$\rightarrow \frac{6.25 \times 100}{100 \times 100} \rightarrow \frac{625}{10000} = \frac{25}{400} = \frac{5}{80} = \frac{1}{16}$

(vi) 0.8%

$\rightarrow \frac{0.8 \times 10}{100 \times 10} \rightarrow \frac{8}{1000} \rightarrow \frac{1}{125}$

(vii) 0.06%

$\rightarrow \frac{0.06 \times 100}{100 \times 100} \rightarrow \frac{6}{10000} \rightarrow \frac{3}{5000}$

(viii) 22.75%

$\rightarrow \frac{22.75 \times 100}{100 \times 100} \rightarrow \frac{2275}{10000} \rightarrow \frac{91}{400}$

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