Decimals Ex 3.3 Q1

Answer :

(i)

$$\frac{142.45}{10} = \frac{14245}{100 \times 10}$$

$$= \frac{14245}{1000}$$

$$= 14.245$$

(ii)

$$\frac{54.25}{10} = \frac{5425}{100 \times 10}$$

$$= \frac{5425}{1000}$$

$$= 5.425$$

(iii)

$$\frac{3.45}{10} = \frac{345}{100 \times 10}$$

$$= \frac{345}{1000}$$

$$= 0.345$$

(iv)

$$\frac{0.57}{10} = \frac{57}{1000}$$

$$= 0.057$$

(v)

$$\frac{0.043}{10} = \frac{43}{10 \times 1000}$$

$$= 0.0043$$

(vi)

$$\frac{0.004}{10} = \frac{4}{10 \times 1000}$$

$$= 0.0004$$

Decimals Ex 3.3 Q2

Answer :

(i) $\frac{459.5}{100} = \frac{4595}{1000}$

$$= 4.595$$

(ii) $\frac{74.3}{100} = \frac{743}{1000}$

$$= 0.743$$

(iii) $\frac{5.8}{} = \frac{58}{}$

$$\frac{58}{100} = \frac{58}{1000}$$
$$= 0.058$$

(iv) $$\frac{0.7}{100} = \frac{7}{1000}$$
$$= 0.007$$

(v) $$\frac{0.48}{100} = \frac{48}{100 \times 100}$$
$$= 0.0048$$

(vi) $$\frac{0.03}{100} = \frac{3}{100 \times 100}$$
$$= 0.0003$$

Answer :

(i) $\frac{235.41}{1000} = \frac{23541}{1000 \times 100}$

$= 0.23451$

(ii) $\frac{29.5}{1000} = \frac{295}{1000 \times 10}$

$= 0.0295$

(iii) $\frac{3.8}{1000} = \frac{38}{1000 \times 10}$

$= 0.0038$

(iv) $\frac{0.7}{1000} = \frac{7}{1000 \times 10}$

$= 0.0007$

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