Decimals Ex 7.3 Q1

Answer :

(i) $525 + \dfrac{40}{100} = 525.40$

(ii) $12 + \dfrac{35}{1000} = 12.035$

(iii) $15 + \dfrac{17}{1000} = 15.017$

(iv) $88 + \dfrac{48}{100} = 88.48$

Decimals Ex 7.3 Q2

Answer :

(i) We have 1 hundred, 3 tens, 7 ones and 5 hundredths.
Therefore, the decimal is137.05.

(ii) We have 2 tens, 9 ones and 4 hundredths.
Therefore, the decimal is 29.04.

Decimals Ex 7.3 Q3

Answer :

(i) We have 8 hundredths.
Therefore, the decimal is 0.08.

(ii) In its lowest form, the fraction is $\frac{3}{10}$.
We have 3 tenths.
Therefore, the decimal is 0.3.

(iii) We have eighteen thousandths.
Therefore, the decimal is 0.018.

(iv) $\frac{208}{100} = \frac{200}{100} + \frac{8}{100} = 2 + \frac{8}{100}$
We have 2 and 8 hundredths.
Therefore, the decimal is 2.08.

(v) $\frac{888}{1000} = \frac{800}{1000} + \frac{80}{1000} + \frac{8}{1000} = \frac{8}{10} + \frac{8}{100} + \frac{8}{1000}$
We have 8 tenths, 8 hundredths and 8 thousandths.
Therefore, the decimal is 0.888.