

Decimals Ex 7.3 Q1

## Answer:

(i) 
$$525 + \frac{40}{100} = 525.40$$
  
(ii)  $12 + \frac{35}{1000} = 12.035$   
(iii)  $15 + \frac{17}{1000} = 15.017$   
(iv)  $88 + \frac{48}{100} = 88.48$ 

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.

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