



Exercise 3B

$$\begin{array}{r} 9.090 \\ 0.909 \\ 99.900 \\ 9.990 \\ 0.099 \\ \hline 119.988 \end{array}$$

Hence, the sum of the given decimals is 119.988.

Q9

Answer :

The given decimals are like decimals. Writing them in column form with the larger one at the top and subtracting them, we get:

$$\begin{array}{r} 72.43 \\ -14.79 \\ \hline 57.64 \end{array}$$

$\therefore (72.43 - 14.79) = 57.64$

Q10

Answer :

Converting the given decimals into like decimals, we get:

36.74 and 52.60

Writing them in column form with the larger one at the top and subtracting them, we get:

$$\begin{array}{r} 52.60 \\ -36.74 \\ \hline 15.86 \end{array}$$

$\therefore (52.60 - 36.74) = 15.86$

Q11

Answer :

Converting the given decimals into like decimals, we get:

13.876 and 22.000

Writing them in column form with the larger one at the top and subtracting them, we get:

$$\begin{array}{r} 22.000 \\ -13.876 \\ \hline 8.124 \end{array}$$

$$\therefore (22.000 - 13.876) = 8.124$$

Q12

Answer :

Converting the given decimals into like decimals, we get:

15.079 and 24.160

Writing them in column form with the larger one at the top and subtracting them, we get:

$$\begin{array}{r} 24.160 \\ -15.079 \\ \hline 9.081 \end{array}$$

$$\therefore (24.160 - 15.079) = 9.081$$

Q13

Answer :

Converting the given decimals into like decimals, we get:

0.680 and 1.007

Writing them in column form with the larger one at the top and subtracting them, we get:

$$\begin{array}{r} 1.007 \\ -0.680 \\ \hline 0.327 \end{array}$$

$$\therefore (1.007 - 0.680) = 0.327$$

Q14

Answer :

Converting the given decimals into like decimals, we get:

0.4678 and 5.0500

***** END *****