



Exercise 3B

Writing these decimals in column form and adding, we get:

$$\begin{array}{r} 63.50 \\ 9.70 \\ 0.80 \\ 26.66 \\ 12.17 \\ \hline 112.83 \end{array}$$

Hence, the sum of the given decimals is 112.83.

Q4

Answer :

Converting the given decimals into like decimals, we get:

17.400, 86.390, 9.435, 8.800 and 0.060

Writing these decimals in column form and adding, we get:

$$\begin{array}{r} 17.400 \\ 86.390 \\ 9.435 \\ 8.800 \\ 0.060 \\ \hline 122.085 \end{array}$$

Hence, the sum of the given decimals is 122.085.

Q5

Answer :

Converting the given decimals into like decimals, we get:

26.900, 19.740, 231.769 and 0.048

Writing these decimals in column form and adding, we get:

$$\begin{array}{r} 26.900 \\ 19.740 \\ 231.769 \\ 0.048 \\ \hline 278.457 \end{array}$$

Hence, the sum of the given decimals is 278.457.

Q6

Answer :

Converting the given decimals into like decimals, we get:

23.800, 8.940, 0.078 and 214.600

Writing these decimals in column form and adding, we get:

$$\begin{array}{r} 23.800 \\ 8.940 \\ 0.078 \\ 214.600 \\ \hline 247.418 \end{array}$$

Hence, the sum of the given decimals is 247.418.

Q7

Answer :

Converting the given decimals into like decimals, we get:

6.606, 66.600, 666.000, 0.066 and 0.660

Writing these decimals in column form and adding, we get:

$$\begin{array}{r} 6.606 \\ 66.600 \\ 666.000 \\ 0.066 \\ 0.660 \\ \hline 739.932 \end{array}$$

Hence, the sum of the given decimals is 739.932.

Q8

Answer :

Converting the given decimals into like decimals, we get:

9.090, 0.909, 99.900, 9.990 and 0.099

Writing these decimals in column form and adding, we get:

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