



Exercise 7C

Q1

Answer :

9.6, 14.8, 37 and 5.9

Converting the decimals into like decimals:

9.6, 14.8, 37.0 and 5.9

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 9.6 \\ 14.8 \\ 37.0 \\ \underline{5.9} \\ \hline 67.3 \end{array}$$

Hence, the sum of the given numbers is 67.3.

Q2

Answer :

23.7, 106.94, 68.9 and 29.5

Converting the decimals into like decimals:

23.70, 106.94, 68.90 and 29.50

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 23.70 \\ 106.94 \\ 68.90 \\ \underline{29.50} \\ \hline 229.04 \end{array}$$

Hence, the sum of the given numbers is 229.04.

Q3

Answer :

72.8, 7.68, 16.23 and 0.7

Converting the decimals into like decimals:

72.80, 7.68, 16.23 and 0.70

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 72.80 \\ 7.68 \\ 16.23 \\ \underline{0.70} \\ \underline{97.41} \end{array}$$

Hence, the sum of the given numbers is 97.41.

Q4

Answer :

18.6, 84.75, 8.345 and 9.7

Converting the decimals into like decimals:

18.600, 84.750, 8.345 and 9.700

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 18.600 \\ 84.750 \\ 8.345 \\ \underline{9.700} \\ \underline{121.395} \end{array}$$

Hence, the sum of the given numbers is 121.395.

Q5

Answer :

8.236, 16.064, 63.8 and 27.53

Converting the decimals into like decimals:

8.236, 16.064, 63.800 and 27.530

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 8.236 \\ 16.064 \\ 63.800 \\ \underline{27.530} \\ \underline{115.630} \end{array}$$

Hence, the sum of the given numbers is 115.630.

Q6

Answer :

28.9, 19.64, 123.697 and 0.354

Converting the decimals into like decimals:

28.900, 19.640, 123.697 and 0.354

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 28.900 \\ 19.640 \\ 123.697 \\ \underline{0.354} \\ \hline 172.591 \end{array}$$

Hence, the sum of the given numbers is 172.591.

Q7

Answer :

4.37, 9.638, 17.007 and 6.8

Converting the decimals into like decimals:

4.370, 9.638, 17.007 and 6.800

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 4.370 \\ 9.683 \\ 17.007 \\ \underline{6.800} \\ \hline 37.815 \end{array}$$

Hence, the sum of the given numbers is 37.815.

Q8

Answer :

14.5, 0.038, 118.573 and 6.84

Converting the decimals into like decimals:

14.500, 0.038, 118.573 and 6.840

Let us write the given numbers in the column form.

Now, adding:

$$\begin{array}{r} 14.500 \\ 0.038 \\ 118.573 \\ \underline{6.840} \\ \hline 139.951 \end{array}$$

Hence, the sum of the given numbers is 139.951.

Q9

Answer :

Earning on the 1st day of the week = Rs 32.60

Earning on the 2nd day of the week = Rs 56.80

Earning on the 3rd day of the week = Rs 72.00

Total earning = Rs 161.40

Q10

Answer :

Cost of the almirah = Rs 11025.00

Money spent on cartage = Rs 172.50

Money spent on repair = Rs 64.800

Total cost of the almirah = Rs 11262.3

Q11

Answer :

Distance covered by the taxi = 36 km 235 m

Distance covered by the rickshaw = 4 km 085 m

Distance covered on foot = 1 km 080 m

Total distance covered = 41 km 400 m

Q12

Answer :

Weight of sugar in the bag = 45 kg 080 g

Weight of the empty bag = 0 kg 950 g

Total weight of the bag = 46 kg 030 g

Q13

Answer :

Length of cloth for his shirt = 2 m 70 cm

Length of cloth for his pyjamas = 2 m 60 cm

Total length of cloth bought = 5 m 30 cm

Q14

Answer :

Length of cloth for her salwar = 2 m 05 cm

Length of cloth for her shirt = 3 m 35 cm

Total length of cloth bought = 5 m 40 cm

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