

Exercise 7.8

Question: 1

Find the sum of the each of the following:

Solution:

$$\text{i) } 102.360 + 7.054 + 0.800$$

$$= 110.214$$

$$\text{ii) } 0.060 + 4.108 + 91.500$$

$$= 95.668$$

$$\text{iii) } 312.800 + 290.020 + 128.457$$

$$= 731.277$$

$$\text{iv) } 113.285 + 6.700 + 9.340 + 30.080$$

$$= 370.421$$

$$\text{v) } 18.0030 + 41.7000 + 10.9500 + 5.0570$$

$$= 75.7100$$

Question: 2

Add the following:

Solution:

$$\text{i) } 41.80 + 39.24 + 5.01 + 62.60$$

$$= 148.65$$

$$\text{ii) } 4.702 + 4.200 + 6.020 + 1.270$$

$$= 16.192$$

$$\text{iii) } 18.030 + 146.300 + 0.829 + 5.324$$

$$= 170.483$$

Question: 3

Find the sum of each of the following:

Solution:

$$\text{i) } 0.007 + 8.500 + 30.080$$

$$= 38.587$$

$$\text{ii) } 280.69 + 25.20 + 38.00$$

$$= 343.89$$

$$\text{iii) } 25.650 + 9.005 + 3.700 + 38.355$$

$$= 38.355$$

$$\text{iv) } 27.076 + 0.550 + 0.004$$

$$= 27.630$$

Question: 4

Radhika's mother gave her Rs.10.50 and her father gave her Rs.15.80. Find the total amount given to by her parents?

Solution:

Radhika's mother gave her Rs 10.50

Radhika's father gave her Rs 15.80

Total amount given to Radhika = $(10.50 + 15.80)$

= Rs 26.30

Question: 5

Rahul bought 4 kg 60 g of grapes and 5 kg 300 g of mangoes. Find the weight of the fruits he bought in all?

Solution:

Weight of the apples = 4 kg 90 g = 4.090 kg

Weight grapes = 2 kg 60 g = 2.060 kg

Weight of mangoes = 5 kg 300 g = 5.300 kg

Therefore, the total weight of fruits bought by rahul = $(4.090 + 2.060 + 5.300)$ kg

= 11.450 kg

The total weight of the fruits is 11.450 kg

Question: 6

Nasreen bought 3m 20 cm cloth for her shirt and 2 m 5 cm cloth for her skirt .Find the total cloth bought by her?

Solution:

Cloth for shirt = 3 m 20 cm = 3.20 m

Cloth for skirt = 2 m 5 cm = 2.05 m

Total cloth bought by nasreen = (3.20 + 2.05) m
= 5.25 m

Total cloth bought by nasreen is 5.25 m

Question: 7

Sunita travels 15 km 268 m by bus, 7 km 7 m by car and 500 m by foot in order to reach her school. How far is her school from her residence?

Solution:

Distance travelled by bus = 15 km 268 m = 15.268 km

Distance travelled by car = 7 km 7m = 7.007 km

Travel on foot = 500m = 0.500 km

Total distance travelled by sunita = (15.268 + 7.007 + 0.500) km
= 22.775 km

Therefore, the total distance covered by sunita is 22.775 km