

**RD SHARMA**

**Solutions**

**Class 6 Maths**

**Chapter 7**

**Ex 7.8**

**Question 1**

**Find the sum of the each of the following:**

i) 102.360

+ 7.054

+0.800

.....

= 110.214

ii) 0.060

+4.108

+91.500

.....

= 95.668

iii) 312.800

+290.020

+128.457

.....

= 731.277

iv) 113.285

+6.700

+9.340

+30.080

.....

= 370.421

v) 18.0030

+41.7000

+10.9500

+5.0570

.....

= 75.7100

Question 2

**Question 2**

**Add the following:**

i) 41.80

+39.24

+5.01

+62.60

.....

= 148.65

ii) 4.702

+4.200

+ 6.020

+ 1.270

.....

= 16.192

iii) 18.030

+ 146.300

+ 0.829

+ 5.324

.....

= 170.483

**Question 3**

**Find the sum of each of the following:**

i) 0.007

+8.500

+ 30.080

.....

= 38.587

ii) 280.69

+25.20

+ 38.00

.....

= 343.89

iii) 25.650

+9.005

+ 3.700

+ 38.355

.....

= 38.355

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?**

**Ans.**

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?**

**Ans.**

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 ?**

**Ans.**

Cloth for shirt = 3 m 20 cm = 3.20 m

Cloth for skirt = 2 m 5 m = 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?**

**Ans 7.**

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+7.07+0.500) km

= 22.775 km

Therefore , the total distance covered by sunita is 22.775 km