

CLASS NOTES

Class: VI

Topic: Decimal (Ch - 8)

Day – Monday

Subject: Mathematics

Date-01/11/21

Exercise – 8.6

1. Subtract:

(a) ₹ 18.25 from ₹ 20.75

(b) 202.54 m from 250 m

Solutions:

(a) ₹ 20.75 – ₹ 18.75

$$\begin{array}{r} 20.75 \\ - 18.25 \\ \hline 2.50 \end{array}$$

Ans ₹ 2.50

(b) 250 m – 202.54 m

$$\begin{array}{r} 250.00 \\ - 202.54 \\ \hline 47.46 \end{array}$$

Ans 47.46 m

(c) ₹ 5.36 from ₹ 8.40

(d) 2.051 km from 5.206 km

(c) ₹ 8.40 – ₹ 5.36

$$\begin{array}{r} 8.40 \\ - 5.36 \\ \hline 3.04 \end{array}$$

Ans ₹ 3.04

(d) 5.206 km – 2.051 km

$$\begin{array}{r} 5.206 \\ - 2.051 \\ \hline 3.155 \end{array}$$

Ans 3.155 km

2. Find the value of:

(c) 18.5 – 6.79

(d) 11.6 – 9.847

$$\begin{array}{r} (c) 18.5 \\ - 6.79 \\ \hline 11.71 \end{array}$$

$$\begin{array}{r} (d) 11.600 \\ - 9.847 \\ \hline 1.753 \end{array}$$

3. Raju bought a book for ₹ 35.65. He gave ₹ 50 to the shopkeeper. How much money did he get back from the shopkeeper?

Money given to shopkeeper = ₹ 50.00

Price of the book = ₹ 35.65

Money that Raju will get back from the shopkeeper will be the difference of these two

∴ Money left with Raju is

$$\begin{array}{r} 50.00 \\ - 35.65 \\ \hline 14.35 \end{array}$$

Hence, money left with Raju is ₹ 14.35

5. Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

Length of cloth = 20 m 5 cm = 20.05 m

Length of cloth to make a curtain = 4 m 50 cm = 4.50 m

Length of cloth left with Tina will be the difference of these two

Thus length of cloth left with her is

$$\begin{array}{r} 20.05 \\ - 4.50 \\ \hline 15.55 \end{array}$$

∴ The length of the remaining cloth left with Tina is 15.55 m

