Access NCERT Solutions for Class 6 Chapter 8: Decimals Exercise 8.6

1. Subtract:
(a) □ 18.25 from □ 20.75
(b) 202.54 m from 250 m
(c) □ 5.36 from □ 8.40
(d) 2.051 km from 5.206 km
(e) 0.314 kg from 2.107 kg
Solutions:
(a) □ 20.75 – □ 18.75
20.75
- 18.25
2.50
 □ 2.50
(b) 250 m – 202.54 m
250.00
- 202.54
47.46
47.46 m
(c) □ 8.40 − □ 5.36
8.40
- 5.36
3.04
□ 3.04
(d) 5.206 km – 2.051 km
5.206
– 2.051

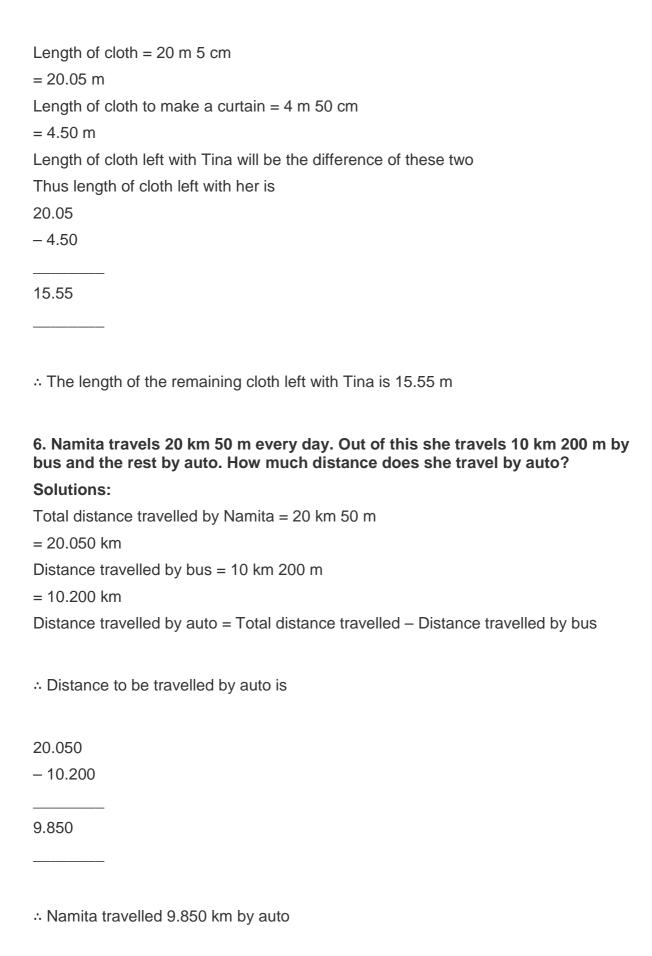
3.155
3.155 km
(e) 2.107 kg – 0.314 kg
2.107
- 0.314
1.793
1.793 kg
2. Find the value of:
(a) 9.756 – 6.28
(b) 21.05 – 15.27
(c) 18.5 – 6.79
(d) 11.6 – 9.847
Solutions:
(a) 9.756
- 6.280
3.476
(b) 21.05
– 15.27
5.78
(a) 10 50
(c) 18.50
-6.79
11.71
(d) 11.600

-9.847

3. Raju bought a book for \square 35.65. He gave \square 50 to the shopkeeper. How much money did he get back from the shopkeeper?
Solutions:
Money given to shopkeeper = □ 50.00
Price of the book = \Box 35.65
Money that Raju will get back from the shopkeeper will be the difference of these two
∴ Money left with Raju is
50.00
– 35.65
14.35
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4. Rani had $\hfill\Box$ 18.50. She bought one ice cream for $\hfill\Box$ 11.75. How much money does she have now?
Solutions:
Money with Rani = □ 18.50
Price of an ice cream = □ 11.75
Now money left with Rani will be the difference of these two
Hence, money left with her is
18.50
– 11.75
6.75
∴ Money left with Rani is □ 6.75

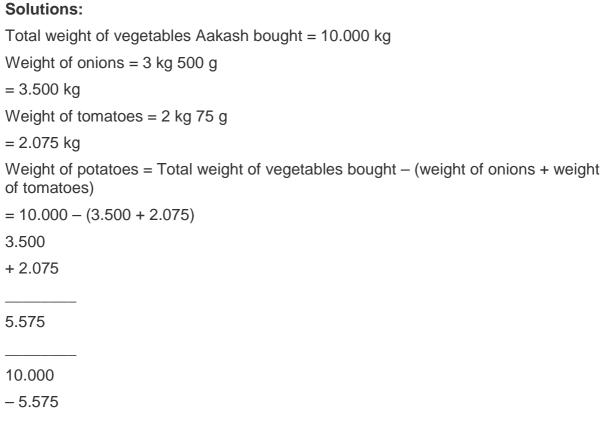
5. Tina had 20 m 5 cm long cloth. She cuts 4 m 50 cm length of cloth from this for making a curtain. How much cloth is left with her?

Solutions:



7. Aakash bought vegetables weighing 10 kg. Out of this, 3 kg 500 g is onions, 2 kg 75 g is tomatoes and the rest is potatoes. What is the weight of the potatoes?

4.425



∴ 4.425 kg is the weight of the potatoes