

Direct and Inverse Proportions

Topic: Direct Proportion

Name: Date:

1. Rohit bought 12 registers for Rs 156, find the cost of 7 such registers.

₹

2. Anupama takes 125 minutes in walking a distance of 100 metre. What distance would she cover in 315 minutes?

 m

3. If the cost of 93 m of a certain kind of plastic sheet Rs 1395, then what would it cost to buy 105 m of such plastic sheet?

₹

4. Suneeta types 1080 words in one hour. What is her GWAM (gross words a minute rate)?

5. A car is travelling at the speed of 50kmph. How much distance would it travel in 12 minutes?

 km

6. 68 boxes of certain commodity require a shelf-length of 13.6 m. How many boxes of the same commodity would occupy a shelf length of 20.4m?

7. The second class railway fare for 240 km of Journey is Rs 15.00. What would be the fare for a Journey of 139.2 km?

₹

8. If the thickness of a pile of 12 cardboards is 35 mm, find the thickness of a pile of 294 cardboards.

 cm

9. The cost of 97 metre of cloth is Rs 242.50 What length of this can be purchased for ₹302.50?

 m

10. A worker is paid Rs 210 for 6 days work. If his total income of the month is Rs 875, for how many days did he work?

