

Assignment 4

1. A petrol pump sold 45.75 litres of petrol in the morning and 38.625 litres in the evening. If 12.5 litres were returned due to a faulty meter, how much petrol was actually sold?
2. A ribbon of length 18.75 m is cut into pieces of 0.625 m each. How many full pieces can be made and what length remains?
3. A container holds 72.5 litres of water. If 3 tanks each take 8.75 litres, and 2 tanks take 6.5 litres each, how much water is left?
4. A shopkeeper buys 15.75 kg of rice at ₹42.60 per kg and sells it at ₹48.75 per kg. Find the total profit.
5. A cyclist travels 12.75 km in the first hour, 10.625 km in the second hour, and 8.875 km in the third hour. What is the total distance covered?
6. A water tank loses 0.875 litres per hour due to leakage. How much water is lost in 36.5 hours?
7. A school collected ₹15,675.50 for charity. If each student contributed ₹25.75, how many students contributed?
8. A wire of length 25.6 m is bent into 4 equal parts and then each part is further cut into 0.8 m pieces. How many small pieces are formed?
9. A truck carries 125.75 kg of goods. It unloads 35.625 kg at one stop and 28.375 kg at another. How much weight remains?
10. A rectangular field has a length of 25.75 m and breadth of 18.625 m. Find its area.
11. A person spends ₹345.75 on groceries, ₹125.50 on transport, and ₹78.625 on snacks. If he had ₹600, how much money is left?
12. A bottle contains 2.75 litres of juice. If 0.625 litres is poured into each glass, how many glasses can be filled completely?
13. A runner runs 5.75 km daily for 12.5 days. What is the total distance covered?
14. A rope of length 36.875 m is cut into 5 equal pieces. What is the length of each piece?
15. A book costs ₹245.75. A student buys 3 books and pays with ₹800. How much change should he receive?
16. A factory produces 1250.75 units in one day and 1175.625 units the next day. If 875.25 units are defective, how many good units are there?
17. A milkman mixes 25.75 litres of milk with 5.625 litres of water. If he sells the mixture at ₹40 per litre, what is his total earning?
18. A train travels 125.75 km in 2.5 hours. What is its average speed per hour?
19. A piece of cloth of 45.75 m is used to make dresses, each requiring 2.25 m. How many dresses can be made and how much cloth is left?
20. A student scored 78.5, 69.75, 88.625, and 91.25 in four subjects. Find the average marks.
21. A tank is filled with water at a rate of 2.75 litres per minute. How much water will be filled in 3.5 hours?
22. A bus travels 245.75 km in a day. If it travels the same distance for 7.5 days, how far does it travel in total?

23. A shopkeeper gives a discount of ₹15.75 on an item priced ₹245.50. If a customer buys 4 such items, how much does he pay in total?
24. A person walks 2.75 km daily. How far will he walk in 15.5 days?
25. A goldsmith uses 12.75 g of gold for one ornament. If he has 256.5 g of gold, how many ornaments can he make and how much gold will remain?