

CFU – Real Life Calculations

Section A

1. Convert 5 km into meters.
2. Convert 4500 m into km.
3. Add: 2 km 450 m + 3 km 750 m.
4. Subtract: 8 km 120 m – 3 km 540 m.
5. Multiply: 25 kg $\times$ 4.
6. Divide: 1500 g $\div$ 5.
7. Convert 7.25 kg into grams.
8. Convert 4520 g into kilograms and grams.

9. Add: 12 L 750 mL + 9 L 480 mL.

10. Subtract: 25 L – 18 L 350 mL.

11. Convert 3.75 L into milliliters.

12. Multiply: 2.5 L $\times$ 8.

13. Add ₹345.50 + ₹290.75.

14. Subtract: ₹1000 – ₹478.65.

15. Multiply ₹325 $\times$ 6.

16. Divide ₹540 $\div$ 12.

17. Convert 5 hr 45 min into minutes.

18. Add: 3 hr 25 min + 2 hr 50 min.

19. Subtract: 8 hr 30 min – 4 hr 55 min.

20. Convert 3 days 12 hr into hours.

Section B

21. Ramesh walks 3 km 250 m to school and returns home by the same route. How far does he walk in a day?

22. A rice bag weighs 28 kg. If each small packet is 4 kg, how many packets can be made?

23. A watermelon weighs 2.75 kg. What is its weight in grams?

24. A vessel contains 12.5 L of milk. How many bottles of 500 mL can be filled?

25. A 25 L can is filled with juice. How many 1.25 L bottles can it fill?

26. Riya bought a dress for ₹1275.50 and a pair of shoes for ₹849.75. How much did she spend in total?

27. Mohan had ₹2000. He bought a bag for ₹785.50 and a pen for ₹134.25. How much money is left?

28. A rope is 15.75 m long. If it is cut into 7 equal pieces, what is the length of each piece?

29. A bus travels 48 km every hour. How far will it go in 7.5 hours?

30. A tank holds 360 L of water. If each bucket holds 9 L, how many buckets will be needed to empty the tank?

31. A worker earns ₹750 per day. How much does he earn in 18 days?

32. A shopkeeper bought 12 kg of sugar at ₹42 per kg. What is the total cost?

33. A movie starts at 6:45 pm and ends at 9:20 pm. Find the duration.

34. A train leaves Delhi at 7:30 am and reaches Jaipur at 11:15 am. Find the travel time.

35. Seema spends 2 hr 15 min on homework, 1 hr 40 min on reading, and 45 min on games. How much total time does she spend?

Section C

36. A water tank has 3 taps. Tap A fills 12 L/min, Tap B fills 8 L/min, and Tap C empties 10 L/min. If all taps are opened together, how much water is filled in 15 minutes?

37. The sum of two lengths is 12.75 m. If one is 7.6 m, find the other.

38. A shopkeeper had ₹10,000. He sold goods worth ₹4725.75 and then bought more goods worth ₹3265.50. How much money does he now have?

39. A car covers 324 km in 6 hours. Find its speed. How much distance will it cover in 9 hours at the same speed?

40. A cube-shaped box has sides of 25 cm. Find its volume in cubic centimeters and liters.