Functional Skills Level 1

Problem Solving Worksheet 3

1. A supermarket offers a £5 discount on a £32.50 shopping bill. How much does the customer pay?

2. A box contains 72 bottles. They are packed equally into 8 crates. How many bottles are in each crate?

3. A coach leaves at 8:40 am and the journey takes 2 hours 25 minutes. What time does it arrive?

4. Lucy has 5.5 metres of ribbon. She uses 2.75 metres. How much ribbon is left?

5. A recipe for 5 people needs 400 g of potatoes. How much is needed for 10 people?

6. A bicycle costs £180. It is reduced by £30. What percentage discount has been given?

7. Ali earns £13.20 per hour. He works 7.5 hours. How much does he earn?

8. A rectangular field is 12 m long and 7 m wide. What is its area?

9. Four cinema tickets cost £34. What would 7 tickets cost at the same price?

10. A 3 litre bottle is used to fill 150 ml glasses. How many full glasses can be filled?

11. A car travels 65 miles each day for 5 days. How many miles does it travel altogether?

12. Five friends share £37.50 equally. How much does each friend pay?

13. A shop has 250 items in stock. 40% are sold. How many items are left?

14. A delivery driver makes 6 journeys. Each journey is 18 km. How far does the driver travel?

15. A group has 45 people. 60% are adults. How many adults are there?

16. A washing machine costs £420. A customer pays £120 deposit and the rest in 6 equal payments. How much is each payment?

17. A rectangular wall is 6 m wide and 2.5 m high. What is its area?

18. A meeting starts at 2:35 pm and lasts 1 hour 45 minutes. What time does it finish?

19. Mark has £100. He buys a pair of trainers for £54.95 and a T-shirt for £18.50. How much money is left?

20. A water tank holds 150 litres. It is 80% full. Then 25 litres are used. How many litres remain?