Functional Skills Level 1

Problem Solving Worksheet 2

1. A supermarket bill is £36.80. David pays with £50. How much change should he receive?

2. A pack of 5 pens costs £3.75. What is the cost of one pen?

3. A film starts at 7:15 pm and lasts 1 hour 50 minutes. What time does it finish?

4. A tank contains 12 litres of water. 3.5 litres are used. How much water remains?

5. A recipe uses 250 g of rice for 4 people. How much rice is needed for 8 people?

6. A pair of shoes costs £48. They are reduced by 25%. What is the sale price?

7. Sarah works 6.5 hours at £11.50 per hour. How much does she earn?

8. A rectangular room is 7 m long and 4 m wide. What is its area?

9. Three identical tickets cost £27. What is the cost of 5 tickets?

10. A 2 litre bottle is used to fill 200 ml cups. How many full cups can be filled?

11. A cyclist travels 18 km in 1 hour. At the same speed, how far will the cyclist travel in 3 hours?

12. A restaurant bill is £42. Six people share the bill equally. How much does each person pay?

13. A warehouse has 120 boxes. One quarter of the boxes are sent out. How many boxes remain?

14. A car travels 240 miles using 8 gallons of fuel. How many miles does it travel per gallon?

15. A class has 32 students. 75% of them handed in their homework. How many students handed it in?

16. A laptop costs £600. A deposit of £150 is paid, and the rest is paid in 5 equal instalments. How much is each instalment?

17. A rectangular patio is 5.5 m long and 3 m wide. What is its perimeter?

18. A train leaves at 10:35 am and arrives at 12:10 pm. How long is the journey?

19. Emma has £80. She buys a coat for £34.99 and a scarf for £12.50. How much money does she have left?

20. A water container holds 100 litres. It is 60% full. How many litres of water are in the container?