Functional Skills Level 1

Problem Solving Worksheet 1

1. Maria has £20. She spends £7.50 on a book and £3.25 on lunch. How much money does she have left?

2. A shop sells 3 notebooks for £2.40. How much does one notebook cost?

3. A bus journey takes 35 minutes. The bus leaves at 9:25 am. What time does it arrive?

4. James needs 2.5 litres of paint. He already has 0.75 litres. How much more paint does he need?

5. A recipe for 4 people uses 300 g of flour. How much flour is needed for 6 people?

6. A jacket costs £60. It is reduced by £15. What is the sale price?

7. A worker earns £12 per hour and works for 7 hours. How much does the worker earn?

8. A rectangular garden is 8 m long and 5 m wide. What is its perimeter?

9. A train ticket costs £18. A family buys 3 tickets. They pay with £60. How much change do they receive?

10. A bottle holds 1.5 litres of water. How many 250 ml cups can be filled from the bottle?

11. Sam walks 2.4 km in the morning and 1.8 km in the evening. How far does he walk altogether?

12. A café bill is £24. Four friends share it equally. How much does each person pay?

13. A box contains 48 biscuits. They are packed equally into 6 bags. How many biscuits are in each bag?

14. A car travels 150 miles using 5 gallons of fuel. How many miles does it travel per gallon?

15. A school has 240 students. 35% travel to school by bus. How many students travel by bus?

16. A phone costs £240. It is paid for in 6 equal monthly payments. How much is each payment?

17. A room is 4.5 m long and 3 m wide. What is its area?

18. An event starts at 6:40 pm and lasts 1 hour 35 minutes. What time does it finish?

19. Tom has £50. He buys 2 shirts costing £16.75 each. How much money does he have left?

20. A water tank contains 80 litres. 25 litres are used. Then another 18 litres are added. How much water is in the tank now?