

Word problems

Name _____

Date _____

Read each problem, set out the calculation or equation and write a complete answer.

1. A school kitchen uses 18 litres of soup to fill 6 identical containers. At the same rate, how many litres are needed for 10 containers?

2. A youth centre planned a 40-kilometre walk, but organisers shortened it by 15%. What is the revised distance, and does it stay below 35 kilometres?

3. The lift starts on floor -2, rises five floors, then descends two. On which floor does the lift finish after these movements?

4. Maya joins ribbons measuring 2.75 metres and 1.8 metres for a display. She cuts off 0.65 metres, so what total length remains?

5. Owen has £50 for a trip and pays £18.75 for entry. Lunch costs £12.40, while his return bus fare will cost £18. How much remains after lunch, and can he still afford the fare?
