Practical quantities

6 questions | 12 marks

Equivalent correct methods earn the corresponding marks.

1. Find $\frac{2}{5}$ of 35 counters. [2 marks]

35÷5=7; 2×7=14.

Answer: 14 counters.

2. Find $\frac{3}{8}$ of 64 centimetres. [2 marks]

64÷8=8; 3×8=24.

Answer: 24 cm.

3. A tank holds 48 litres. It is $\frac{5}{6}$ full. How much water is in it? [2 marks]

48÷6=8; 5×8=40.

Answer: 40 L.

4. One third of a number is 9. Find the number. [2 marks]

Three equal thirds make 3×9=27.

Answer: 27.

5. A 24-kilometre journey is $\frac{3}{4}$ complete. How much further remains? [2 marks]

One quarter remains: 24÷4=6.

Answer: 6 km.

6. A baker has 20 equal rolls and sells $\frac{3}{5}$ of them. How many remain? [2 marks]

3/5 of 20 is 12; 20−12=8.

Answer: 8 rolls.