

Two-step word problems

Answer sheet

1. A farmer had 16 boxes of eggs for sale, each with 6 eggs. 4 of the boxes each had 2 broken eggs. How many eggs were unbroken?

$$16 \times 6 = 96$$

$$96 - 8 = 88$$

88
eggs

2. James is making party bags for 16 friends. He opens 9 packets, each containing 15 sweets. If he shares the sweets equally between 16 party bags, how many sweets are left over?

$$9 \times 15 = 135$$

$$135 \div 16 = 8 \text{ r}7$$

7
sweets

3. Aldo is making pizzas. It takes 10 minutes to make one and another 12 minutes to cook it. If he has to serve 35 pizzas, how long in minutes will it take to make and cook them all?

$$(10 + 12) \times 35 = 22 \times 35 \\ = 770$$

770
mins

4. A sailor travelled journeys of 300km every day for the past week. He needs to sail another 450km to finish the trip. What is the total distance of his trip?

$$(300 \times 7) + 450 = 2100 + 450 \\ = 2550$$

2550
km

5. Tickets are £12.50 each for a charity football match. 380 tickets have already been sold, but the club wants to raise £6 000 in total. How much more money is needed to reach the target?

$$6000 - (12.50 \times 380) = 6000 - 4750 \\ = 1250$$

£1250