

# Maths

**Solve**

6 Elliott bought a pair of shoes. He paid the cashier a £20 note and a £50 note. He got back £18 change. How much did the shoes cost?

$$20 + 50 = 70$$

$$70 - 18 = 52$$

62 52

7 A carton of nuts weighs 28 kg less than a carton of nails. The total mass of the carton of nuts and the carton of nails is 76 kg. What is the mass of the carton of nails?

Total  $76 - 28 = 48$

the mass of the carton of nails is 48

8 There were some pupils in a hall. After 18 boys and 27 girls left the hall, 36 pupils remained. How many pupils were there in the hall to begin with?

$$\text{total } 18 + 27 = 45$$

$$\text{total } 45 + 36 = 81$$

There are 81 people at the beginning

9 Sam has £52. Charles has £19 less than Sam has. How much money do Sam and Charles have altogether?

$$\text{total } 52 - 19 = 33$$

$$\text{total } 52 + 33 = 85$$

Sam and Charles have 85 pounds altogether

10 A sheep weighs 45 kg. The mass of the sheep is 28 kg more than the mass of a dog. What is the total mass of the sheep and the dog?

$$45 - 28 = 17$$

$$17 + 45 = 62$$

the sheep and dog weighs 62

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10 700 children take part in an art competition. 68 of the children win a prize. How many children do not win a prize?

$$700 - 68 = 632$$

632 children do not win a prize

11 An animal shelter needs 600 tins of cat food. It has 263 tins. How many more tins does it need?

$$600 - 263 = 337$$

The shelter needs 337 more tins.

12 500 adults go to a music concert. 24 of them are women. How many men are at the concert?

$$500 - 24 = 476$$

There are 476 men at the concert.