

Fraction problems

Solve fraction word problems and reason mathematically



Challenge

- 1 Louis gets £6 pocket money every week. He always spends half on a comic. How much does the comic cost?
- 2 Poppy the cat sleeps for 8 hours every day. She spends half of her sleeping time on the bed and half in the garden. For how many hours does she sleep on the bed?
- 3 It takes Granny 12 minutes to walk to the shop. Half way she rests on a bench. How long does it take her to walk to the bench?
- 4 John chooses 20 grams of sweets at the pick and mix. Mum says he can eat half before tea. How many grams are left?



Challenge

- 1 Kalshuma has £12 to spend. She buys a bag that costs a quarter of her money. How much does she have left?
- 2 Ben is allowed to watch 60 minutes of TV every day. His favourite programme takes a third of his time. How long does he have left?
- 3 Ella's dog weighs 8 kg. The vet says he needs to go on a diet and lose a quarter of his weight. How much does he need to lose?
- 4 The maths lesson was 80 minutes long. The class spent a quarter of the time listening to the teacher and then half working on their own. How much time was left?



Challenge

- 1 Gemma is having a party. She has £100 to spend. She spends a quarter on drinks and food and half on a clown. How much money does she have left to spend on her birthday cake?
- 2 On Friday it rained for 60 minutes. The dog was in the garden for two-thirds of the time it rained. How long was he out?
- 3 Jake is allowed to play on his computer for 80 minutes every day. He spent 20 minutes on it in the morning. What fraction of his time is left for the rest of the day?

