

Word problems

Name _____

Date _____

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

1. Maya walks 12 kilometres in 3 hours and keeps the same steady pace throughout. How far will she travel in 5 hours at this rate?

2. In a school survey, 35% of 240 pupils preferred drama club, while everyone else preferred chess club. How many more pupils preferred chess club than drama club?

3. A freezer starts at -6°C , cools by 9°C , and later warms by 4°C . What is the freezer's final temperature after both stated changes have occurred?

4. A rectangular school garden has a perimeter of 54 metres, and its length is 16 metres. Calculate the garden's width, using the fact that opposite sides are equal.

5. Leah plans four bus journeys in one day and compares two ticket options. A day ticket costs £7.50, while each single journey costs £2.10; which option is cheaper, and by how much?
