



Try it!

1. Work out these percentages:

10% of 4500

15% of 360

35% of 270

40% of 270

70% of 90

95% of 120

2. 75% of ____ = 15

3. 280 = 70% of ____?



Apply it!

1. In a test, Roman scored 32 out of 50 marks. Aisha scored 75%. Who scored the higher mark?

2. Aisha and Luca both take a 500ml bottle of water to school. By lunchtime, Aisha had drunk 10% of her bottle and Luca had drunk 150ml. Who has the most left in their bottle?

3. Luca had 400 small, medium and large marbles. 15% of his marbles were large. 20% of his marbles were medium sized. How many of his marbles were small?

4. Roman carried out a survey based on children's favourite colours. Here are his results:

Colour	Red	Blue	Green	Orange
%	30%	18%	25%	27%

15 more children chose red than chose green.

How many children took part in the survey?



Fly with it!

1. Josh said "I know 30% of a number. This means I can work out what that number is." Show how Josh could work out the mystery number.

2. Roman asked 73 people about their favourite colour. His data shows that exactly 10% of people surveyed said blue. Explain why he cannot be correct.

3. Roman said "I have £36. The shirt I want to buy costs £42 but has a 10% discount. I have just enough money to buy the shirt."

Is Roman correct? Prove it!