Percentages Questions - The Answers

1. Out of 100 people, 57 said their favourite snack was crisps, whilst 43 said they liked chocolate the best. What percentage said their favourite snack was crisps?

$43 \div 100 = 0.43$
$0.43 \times 100 = 43\%$

The answer is **43%**.

2. 5 people were eating at a restaurant. For dessert, 3 people wanted ice cream and 2 people wanted cake. What percentage of people wanted cake?

$2 \div 5 = 0.4$
$0.4 \times 100 = 40$

The answer is **40%**.

3. 50 people were asked which social media apps they used. 20 said they used Facebook, 10 said they used Twitter and 10 people said they didn't use either. What percentage said they used neither social media app?

$10 \div 50 = 0.2$
$0.2 \times 100 = 20$
The answer is **20%**.

4. 8 people were asked what their favourite film was. 3 people said it was Shrek, whilst 5 people said it was Frozen. What percentage said their favourite film was Frozen?

$5 \div 8 = 0.625$
$0.625 \times 100 = 62.5$
The answer is **62.5%**.

You may need a calculator for this question.

5. Jane set up a stall selling sweets. At the start of the day, she had 15 bags of sweets. By the end of the day, she had 6 bags. What percentage of sweets were sold?
$15 - 6 = 8$
$8 \div 15 = 0.5333...$
$0.533... \times 100 = 53.333...$
The answer is 53.333...% or **53.33%**.

You may need a calculator for these questions.

If needed, round your answers up to 2 decimal places. (eg. 33.3333... becomes 33.33)

6. A small business made £370,000 last year, with a £150,000 profit. What percentage of their revenue was profit?

150 000 ÷ 370 000 = 0.405405...
0.405405 x 100 = 40.5405
The non-rounded answer is 40.5405%.
Rounded to 2 decimal places, it is **40.54%**.

7. Adam got 17 out of 56 marks in an exam. What percentage of answers did he get right?

17 ÷ 56 = 0.30357...
0.30357... x 100 = 30.35714...
The non-rounded answer is 30.35714...%.
Rounded to 2 decimal places, it is **30.36%**.

8. A person had completed 7 out of 8 questions. What percentage of questions had they completed?

7 ÷ 8 = 0.875
0.875 x 100 = 87.5
The answer is **87.5%**.