

QT Percentages

1. Work out 10% of £83. 00

2. Find 23% of £170

$$\frac{1}{100} = \frac{1}{100} = \frac{1}$$

3. Work out 45% of 1200

401. = 480

5. Which is bigger? 25% of 80 or 30% of 90

$$10x = 9$$



6. Which is greater? 30% of 108 or 32% of 96

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7. There are men and women at a concert.

There are 350 men.

30% of the people at the concert are female.

Calculate the total number of people at the concert.

8. George buys a motorbike for £5400.

He pays a deposit of 20%.

The rest of the money is paid in equal monthly instalments of £180.

How many monthly payments will George need to pay?

How many monthly payments will George need to pay?

10'r. =
$$540$$

10'r. = 540



9. Ahmed and Zahra did a test. The total for the test is 60 marks.

Ahmed scored 45% on the test.

Zahra achieved 28 out of 60 marks.

Which student got the highest mark?

You must show your working.

Alnel

10c = 6

4010 = 24

T1 = 3

45% = 27

Zatra = 28 norts Zatra actional the lighter nortes.

10. Sara buys a jacket in a shop sale. The normal price of the jacket is £66.60, although the price is reduced by 25% in the sale. Calculate the sale price of the jacket.

var. = 6.66

101. = 666 $\frac{2.31}{13.31}$

T1. = 3.33

722 = 13.35+ PC.PO-

3.33 16.65

Sale Price & 49.95

11. Simon invests £600 for 3 years in a bank account. The account pays simple interest at a rate of 3% per year. Work out the total amount of interest Simon receives at the end of 3 years.

14. = 6 18 35. = 18 ×3 €54 interest



12. Harriet wants to buy a new electric scooter. The scooter shop and shoppingforscooters.co.uk both have special offers.

The scooter shop offers 5% discount from the normal price of £399. Free delivery.

shoppingforscooters.co.uk offers 10% discount from the normal price of £399. There is an additional cost of £12 for delivery.

Which option should Harriet choose?