

Reverse Percentages

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20% sale

If the sale price is £240 what was the original price?

$$£240 = 80\%$$

$$\div 8 \quad \div 8$$

$$£30 = 10\%$$

$$\times 10 \quad \times 10$$

$$£300 = 100\%$$

If 20% has been taken off we have 80%

we cannot divide by 10 to get 10%,
to get 10% from 80% we must
divide by 8

If £30 is 10% then £300 is 100%