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Stats / Finding a percentage of a whole number

Problem

Explanation

Show Another

Finding a percentage of a whole number without a calculator: Basic

QUESTION

What is 60% of 58?

$$\frac{\text{is}}{\text{of}} = \frac{\%}{100}$$

What is 60% of 58?
X

$$\frac{X}{58} = \frac{60}{100}$$

Cross multiply

$$\frac{X}{58} = \frac{60}{100}$$

$$100X = 58(60)$$

$$\frac{100X}{100} = \frac{3480}{100}$$

$$X = 34.8$$

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