



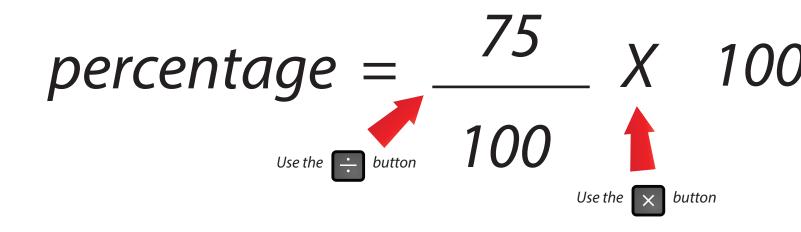
Percentages

A percentage describes a part of a total amount.

In a test you might score 75 out of a total possible score of 100.

Your results would be 75% correct.





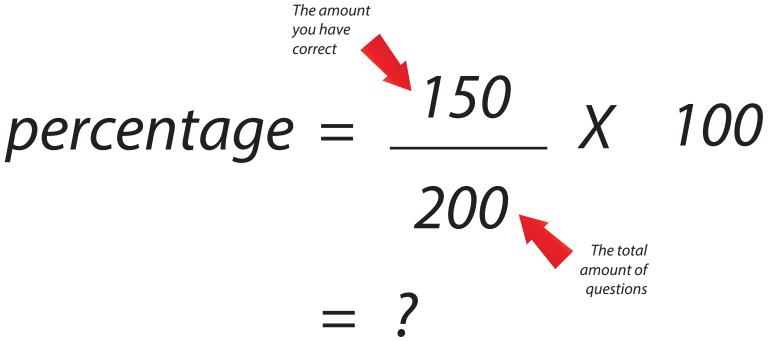
You can type these numbers into a calculator.

What if the total score isn't 100?

If the test had 200 questions and you answered 150 questions correctly...

What percentage would you have correct?





Working Out Percentages:

Countries Most Contributing to Greenhouse Gas Emissions

Based on Data for Global CO₂ Emissions 2015

World Total CO2 Emissions:

36240721 Ktons

Country	CO2 Emissions in Ktons	Country	CO2 Emissions in Ktons
China	10641788.99	Saudi Arabia	505565.10
USA	5172337.73	Indonesia	502961.30
European Union 28	3469670.82	Brazil	486229.08
India	2454968.12	Mexico	472017.79
Russian Federation	1760895.31	Australia	446348.29
Japan	1252889.87	South Africa	417160.99
Germany	777905.50	United Kingdom	398524.37
Iran	633749.58	Turkey	357157.41
Republic of Korea	617284.88	Italy	352885.93
Canada	555400.90	France	327787.26

What percentage of the World's total CO2 Emissions does Australia contribute?

World Total CO2 Emissions:

36240721 Ktons

Australia CO2 Emissions:

446348.29 Ktons



Which buttons will you press to calculate this answer?

$$percentage = \frac{446348.29}{36240721} X 100 = 36240721$$

How to use the percentage button on a calculator:

instead of:

You can fast track your calculations if your calculator has a percentage button.

