# Convert Percents to Decimals

**Just move the decimal point 2 places to the left and remove the "%" sign!**

## Converting From Percent to Decimal



Percent means "per 100", so **50%** means 50 per 100, or simply 50/100

If you divide 50 by 100 you get **0.5** (a decimal number).

So, to convert from percent to decimal: divide by 100, and remove the "%" sign.

## The Easy Way

The easy way to divide by 100 is to **move the decimal point 2 places to the left**, so

|  |  |  |
| --- | --- | --- |
| From Percent  | To Decimal |   |
| https://www.mathsisfun.com/images/percent-to-decimal.gif | move the decimal point **2 places to the left**, and remove the "%" sign. |

### Example: Convert 8.5% to decimal

Move the decimal point two places to the left: 8.5 -> 0.85 -> 0.085

Answer **8.5% = 0.085**