

# Fraction to Percent / Decimal

To change a fraction to a decimal we divide the top number (numerator) by the bottom number (denominator).

Example: 5/8 to a decimal

1. divide 5 by 8. Put 5 in the calculator, then press the divide button, now press the 8, and finally press the equal sign, giving .625.
2. To change the .625 to a percent move the decimal 2 places to the right 62.5%

To change percent to a decimal move the decimal two places to the left.

Example: .7% to a decimal

1. Move the decimal 2 places to the left.     00.7
2. add 0's if necessary ---- .007

To multiply a percent times a number change percent to a decimal then multiply.