

CONVERTING FRACTIONS TO DECIMALS

A fraction has two parts:

3 ← top (numerator)

4 ← bottom (denominator)

To convert a fraction to a decimal, divide the top number by the bottom number.

Example 1:

Convert $\frac{3}{4}$ into a decimal. Round off the answer to two decimal places.

Divide the top number by the bottom number.

$$3 \div 4 = 0.75$$

Example 2:

Convert $\frac{10}{15}$ into a decimal. Round off the answer to two decimal places.

Divide the top number by the bottom number.

$$10 \div 15 = 0.67$$

Practice Questions:

Convert the following fractions to decimals and round off the answer to two decimal places.

1. $\frac{2}{6}$

2. $\frac{9}{16}$

3. $\frac{8}{10}$

4. $\frac{1}{4}$

5. $\frac{1}{100}$

6. $\frac{10}{20}$

7. $\frac{6}{20}$

8. $\frac{5}{15}$

9. $\frac{4}{25}$

10. $\frac{2}{8}$