

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# FRACTION, DECIMAL, AND PERCENT Conversion

① Convert each fraction into decimal.

a.  $\frac{46}{100} =$

b.  $\frac{6}{100} =$

c.  $\frac{292}{1000} =$

d.  $\frac{46}{100} =$

② Convert each decimal into fraction.

a.  $0.07 =$

b.  $0.67 =$

c.  $9.37 =$

d.  $27.17 =$

③ Convert each fraction into percent.

a.  $\frac{2}{7} =$

b.  $\frac{11}{12} =$

c.  $\frac{100}{113} =$

d.  $\frac{20}{27} =$

④ Convert each percent into fraction.

a.  $37.17\% =$

b.  $805.11\% =$

c.  $6394.37\% =$

d.  $0.09\% =$

⑤ Convert each percent into decimal.

a.  $11.33\% =$

b.  $77\frac{1}{3}\% =$

c.  $90\frac{1}{2}\% =$

d.  $80.3\% =$

⑥ Convert each decimal into percent.

a.  $0.37 =$

b.  $0.22 =$

c.  $0.99 =$

d.  $0.01 =$

Name:

Date:

# FRACTION, DECIMAL, AND PERCENT Conversion

## Answers

a.  $\frac{46}{100} = 0.46$

b.  $\frac{6}{100} = 0.06$

c.  $\frac{292}{1000} = 0.292$

d.  $\frac{46}{100} = 0.46$

a.  $0.07 = \frac{7}{100}$

b.  $0.67 = \frac{67}{100}$

c.  $9.37 = 9\frac{37}{100}$

d.  $27.17 = 27\frac{2717}{100}$

a.  $\frac{2}{7} = 28.57\%$

b.  $\frac{11}{12} = 91.67\%$

c.  $\frac{100}{113} = 88.5\%$

d.  $\frac{20}{27} = 74.07\%$

a.  $37.17\% = 37\frac{17}{1000}$

b.  $805.11\% = 8\frac{511}{10000}$

c.  $6394.37\% = 63\frac{9437}{10000}$

d.  $0.09\% = \frac{9}{10000}$

a.  $11.33\% = 0.1133$

b.  $77\frac{1}{3}\% = 0.7733$

c.  $90\frac{1}{2}\% = 0.905$

d.  $80.3\% = 0.803$

a.  $0.37 = 37\%$

b.  $0.22 = 22\%$

c.  $0.99 = 99\%$

d.  $0.01 = 1\%$