

# Decimals

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

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

## Convert Between Percent, Decimal and Fraction.

### Convert Decimal to Fraction

a)  $8.32 =$  \_\_\_\_\_

b)  $6.70 =$  \_\_\_\_\_

c)  $6.66 =$  \_\_\_\_\_

d)  $1.32 =$  \_\_\_\_\_

### Convert Fraction to Decimal

a)  $\frac{2}{5} =$  \_\_\_\_\_

b)  $\frac{7}{8} =$  \_\_\_\_\_

c)  $\frac{3}{4} =$  \_\_\_\_\_

d)  $\frac{9}{12} =$  \_\_\_\_\_

### Convert Decimal to Percent

a)  $7.324 =$  \_\_\_\_\_

b)  $2.68 =$  \_\_\_\_\_

c)  $1.118 =$  \_\_\_\_\_

d)  $0.337 =$  \_\_\_\_\_

e)  $0.76 =$  \_\_\_\_\_

f)  $8.56 =$  \_\_\_\_\_

### Convert Percent to Decimal

a)  $112\% =$  \_\_\_\_\_

b)  $7.62\% =$  \_\_\_\_\_

c)  $0.73\% =$  \_\_\_\_\_

d)  $252\% =$  \_\_\_\_\_

e)  $48\% =$  \_\_\_\_\_

f)  $1.23\% =$  \_\_\_\_\_

# Decimals

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

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

## Convert Between Percent, Decimal and Fraction.

### Convert Decimal to Fraction

a)  $8.32 = \frac{832}{100} = \frac{208}{25}$

b)  $6.70 = \frac{670}{100} = \frac{67}{10}$

c)  $6.66 = \frac{666}{100} = \frac{333}{50}$

d)  $1.32 = \frac{132}{100} = \frac{33}{25}$

### Convert Fraction to Decimal

a)  $\frac{2}{5} = \underline{0.4}$

b)  $\frac{7}{8} = \underline{0.875}$

c)  $\frac{3}{4} = \underline{0.75}$

d)  $\frac{9}{12} = \underline{0.75}$

### Convert Decimal to Percent

a)  $7.324 = \underline{732.4\%}$

b)  $2.68 = \underline{268\%}$

c)  $1.118 = \underline{111.8\%}$

d)  $0.337 = \underline{33.7\%}$

e)  $0.76 = \underline{76\%}$

f)  $8.56 = \underline{856\%}$

### Convert Percent to Decimal

a)  $112\% = \underline{1.12}$

b)  $7.62\% = \underline{0.0762}$

c)  $0.73\% = \underline{0.0073}$

d)  $252\% = \underline{2.52}$

e)  $48\% = \underline{0.48}$

f)  $1.23\% = \underline{0.0123}$