

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $1.38 =$ _____

b) $0.65 =$ _____

c) $0.564 =$ _____

d) $7.68 =$ _____

Convert Fraction to Decimal

a) $\frac{47}{25} =$ _____

b) $\frac{39}{25} =$ _____

c) $\frac{14}{28} =$ _____

d) $\frac{84}{48} =$ _____

Convert Decimal to Percent

a) $0.751 =$ _____

b) $7.825 =$ _____

c) $9.168 =$ _____

d) $1.928 =$ _____

e) $9.394 =$ _____

f) $8.14 =$ _____

Convert Percent to Decimal

a) $130\% =$ _____

b) $90\% =$ _____

c) $81.4\% =$ _____

d) $61.35\% =$ _____

e) $45.27\% =$ _____

f) $4.583\% =$ _____

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $1.38 = \frac{138}{100} = \frac{69}{50}$

b) $0.65 = \frac{65}{100} = \frac{13}{20}$

c) $0.564 = \frac{564}{1000} = \frac{141}{250}$

d) $7.68 = \frac{768}{100} = \frac{192}{25}$

Convert Fraction to Decimal

a) $\frac{47}{25} = \underline{1.88}$

b) $\frac{39}{25} = \underline{1.56}$

c) $\frac{14}{28} = \underline{0.5}$

d) $\frac{84}{48} = \underline{1.75}$

Convert Decimal to Percent

a) $0.751 = \underline{75.1\%}$

b) $7.825 = \underline{782.5\%}$

c) $9.168 = \underline{916.8\%}$

d) $1.928 = \underline{192.8\%}$

e) $9.394 = \underline{939.4\%}$

f) $8.14 = \underline{814\%}$

Convert Percent to Decimal

a) $130\% = \underline{1.3}$

b) $90\% = \underline{0.9}$

c) $81.4\% = \underline{0.814}$

d) $61.35\% = \underline{0.6135}$

e) $45.27\% = \underline{0.4527}$

f) $4.583\% = \underline{0.04583}$