

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $0.56 =$ _____

b) $0.4 =$ _____

c) $0.632 =$ _____

d) $6.38 =$ _____

Convert Fraction to Decimal

a) $\frac{24}{25} =$ _____

b) $\frac{4}{64} =$ _____

c) $\frac{5}{8} =$ _____

d) $\frac{21}{40} =$ _____

Convert Decimal to Percent

a) $1.24 =$ _____

b) $1.68 =$ _____

c) $0.75 =$ _____

d) $4.423 =$ _____

e) $6.48 =$ _____

f) $8.612 =$ _____

Convert Percent to Decimal

a) $125\% =$ _____

b) $70\% =$ _____

c) $27.4\% =$ _____

d) $482\% =$ _____

e) $76\% =$ _____

f) $4.45\% =$ _____

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $0.56 = \frac{56}{100} = \frac{14}{25}$

b) $0.4 = \frac{4}{10} = \frac{2}{5}$

c) $0.632 = \frac{632}{1000} = \frac{79}{125}$

d) $6.38 = \frac{638}{100} = \frac{319}{50}$

Convert Fraction to Decimal

a) $\frac{24}{25} = 0.96$

b) $\frac{4}{64} = 0.0625$

c) $\frac{5}{8} = 0.625$

d) $\frac{21}{40} = 0.525$

Convert Decimal to Percent

a) $1.24 = 124 \%$

b) $1.68 = 168 \%$

c) $0.75 = 75 \%$

d) $4.423 = 442.3 \%$

e) $6.48 = 648 \%$

f) $8.612 = 861.2 \%$

Convert Percent to Decimal

a) $125 \% = 1.25$

b) $70 \% = 0.7$

c) $27.4 \% = 0.274$

d) $482 \% = 4.82$

e) $76 \% = 0.76$

f) $4.45 \% = 0.0445$