

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $1.34 = \frac{134}{100} = \frac{67}{50}$

b) $2.36 =$ _____

c) $0.843 =$ _____

d) $9.84 =$ _____

Convert Fraction to Decimal

a) $\frac{6}{16} =$ 0.375

b) $\frac{24}{40} =$ _____

c) $\frac{3}{24} =$ _____

d) $\frac{63}{2} =$ _____

Convert Decimal to Percent

a) $0.17 =$ 17 %

b) $0.574 =$ _____

c) $0.326 =$ _____

d) $2.64 =$ _____

e) $1.62 =$ _____

f) $3.42 =$ _____

Convert Percent to Decimal

a) $0.32 \% =$ 0.0032

b) $916 \% =$ _____

c) $1.27 \% =$ _____

d) $4.53 \% =$ _____

e) $8.64 \% =$ _____

f) $14 \% =$ _____

Decimals

Name: _____

Date: _____

Convert Between Percent, Decimal and Fraction.

Convert Decimal to Fraction

a) $1.34 = \frac{134}{100} = \frac{67}{50}$

b) $2.36 = \frac{236}{100} = \frac{59}{25}$

c) $0.843 = \frac{843}{1000}$

d) $9.84 = \frac{984}{100} = \frac{246}{25}$

Convert Fraction to Decimal

a) $\frac{6}{16} = \underline{0.375}$

b) $\frac{24}{40} = \underline{0.6}$

c) $\frac{3}{24} = \underline{0.125}$

d) $\frac{63}{2} = \underline{31.5}$

Convert Decimal to Percent

a) $0.17 = \underline{17\%}$

b) $0.574 = \underline{57.4\%}$

c) $0.326 = \underline{32.6\%}$

d) $2.64 = \underline{264\%}$

e) $1.62 = \underline{162\%}$

f) $3.42 = \underline{342\%}$

Convert Percent to Decimal

a) $0.32\% = \underline{0.0032}$

b) $916\% = \underline{9.16}$

c) $1.27\% = \underline{0.0127}$

d) $4.53\% = \underline{0.0453}$

e) $8.64\% = \underline{0.0864}$

f) $14\% = \underline{0.14}$