Name:_____ Date:_____

Decimals to Percentages

To change a Decimal Fraction to a Percentage multiply by 100 or shift the point 2 places to the right.

Examples:

Change 0.23 to a percentage. 0.23 x 100 = 23%

Change 0.345 to a percentage. 0.345 x 100 = 34.5%

Change the following Decimal Fractions to Percentages.

a) 0.45 =

b) 0.57 =

c) 0.8 =

d) 0.6 =

e) 0.85 =

f) 0.02 =

g) 1.43 =

h) 0.281 =

i) 3.45 =

j) 0.643 =

LIVEWORKSHEETS

To change a Percentage to a Decimal Fraction divide by 100, or shift the point two places to the left.

Examples:

Change 28% to a decimal 28 ÷ 100 = 28.0 = 0.28

Change 2% to a decimal 2 ÷ 100 = 2.0 = 0.02

Change 150% to a decimal 150 ÷ 100 = 150 = 1.50

Change these Percentages to Decimal Fractions.

k) 12% =

l) 15% =

m) 20% =

n) 35% =

o) 5% =

p) 75% =

q) $3\frac{1}{2}$% =

r) 9% =

s) 145% =

t) 120% =

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