WORKING WITH PERCENTS, FRACTIONS, DECIMALS

To change a percent to a decimal, move the decimal two places to the left.

For example: 25% =

Try these:

a) 35% b) 57% c) 110% d) 4%

To change a decimal to a percent, move the decimal two places to the right.

For example: 0.34 =

Try these:

a) 0.25 b) 0.76 c) 1.25 d) 0.05

To change a fraction to a decimal, divide the top by the bottom.

For example: ¾ =

Try these:

a) 8/10 b) 4/7 c) ½ d) 9/15

To change a fraction to a percent, divide the top by the bottom and move the decimal two places to the right.

For example: ¾ =

Change all the fraction in the previous section to percents.

a) b) c) d)

To find the percent of a number, change it to a decimal and multiply.

For example: 38% of 26 =

Try these:

a) 45% of 92 b) 75% of 250 c) 50% of 125

d) 110% of 340 e) 8% of 52 000 f) 0.25% of 1800