

How to Tax

First things first, you convert the percent into a decimal. Lets Practice. On a sheet of paper try converting these percents into decimals.

EXAMPLE: 1.) 50% = _____ 2.) 3% = _____ 3.) 85% = _____

75% = .75

5% = .05

Next, you have to multiply the decimal you got by the number you are adding tax to. Only write down the first 2 numbers after the decimal like you would with money.

EXAMPLE:

$$\begin{array}{r} 1.) \quad 20.99 \\ 59.99 \\ \times .75 \\ \hline 44.99 \end{array}$$

$$2.) \quad 6.99$$

$$\begin{array}{r} \times .03 \\ \hline \end{array}$$

$$3.) \quad 100$$

$$\begin{array}{r} \times .85 \\ \hline \end{array}$$

Next you take the amount you got and either add or subtract it. When buying an item, you add it to the amount to see how much it costs. When taking a "percent off" an item on sale, you'd subtract.

1.)



A t-shirt costs \$20.99 but it's on sale for 50% off.

$$\begin{array}{r} \$ 20.99 \\ \times .50 \\ \hline = \$ 10.49 \end{array} \quad \begin{array}{r} \$ 20.99 \\ - \$ 10.49 \\ \hline \$ _____ \end{array}$$

Then you take your answer and subtract it from the original number. Plug the numbers in the calculator and you try.

2.)



A giant candy bar costs \$6.99 and there is a 3% sales tax on this item.

$$\begin{array}{r} \$ 6.99 \\ \times .03 \\ \hline \$ _____ \end{array} \quad \begin{array}{r} \$ _____ \\ + \$ 6.99 \\ \hline \$ _____ \end{array}$$