

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:

1.) 20.99	2.) 6.99	3.) 100
$\begin{array}{r} 59.99 \\ \times .75 \\ \hline 44.99 \end{array}$	$\begin{array}{r} 20.99 \\ \times .50 \\ \hline \end{array}$	$\begin{array}{r} 6.99 \\ \times .03 \\ \hline \end{array}$

Next you take the amount you got and either add or subtract it. When buying an item, you add 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.

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

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.

$\begin{array}{r} \$ 6.99 \\ \times . _ _ \\ \hline \end{array}$	$\begin{array}{r} \$ _ _ . _ _ \\ + \$ 6.99 \\ \hline \end{array}$
\$ _ _ . _ _	\$ _ _ . _ _