

Tax, Tips & Markups

Steps

*① Make percent a decimal

$$\begin{array}{ll} \text{ex) } \underline{.30\%} \rightarrow .30 & 25\% \rightarrow .25 \\ \underline{.05\%} \rightarrow .05 & 7.5\% \rightarrow 0.075 \end{array}$$

② Multiply [decimal & \$ amount]

*③ Add (only if it asks for TOTAL amount)

Oct 1-7:36 AM

Examples

① A bike costs \$235 if there is an 8% tax, Find the total cost.

$$0.08$$

$$235 \times 0.08 = \$18.80 \quad \leftarrow \text{tax}$$

$$\begin{array}{r} 235.00 \\ + 18.80 \\ \hline \boxed{\$253.80} \end{array}$$

Oct 1-12:16 PM

② A dinner bill comes to \$56.84. If you leave a 17% tip. What is your total cost?

↓ 0.17

$$56.84 \times 0.17 = \$9.66 \quad \leftarrow \text{Amount of Tip}$$

$$+ \quad 9.66$$

$$\$66.50$$

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③ Aldi's buys oranges for \$.25 per pound. They sell them at a 40% Markup. Find the selling price.

↓ 0.40

$$.25 \times 0.4 = \$0.10$$

$$+ .10$$

$$\boxed{\$0.35}$$

~~10¢~~

Oct 1-12:23 PM