

Calculating Tips and Taxes

Jan 15, 2024

Steps:

1) Change your % to a decimal

↳ Dividing by 100%

2) Multiply your decimal by the original price (subtotal)

3) Add your answer to the original price

Example: Calculate 15% tip on \$23.99.

$$\frac{15\%}{100\%} = 0.15$$

$$\begin{aligned} \$23.99 + \$3.60 \\ = \$27.59 \end{aligned}$$

$$\begin{aligned} 0.15 \times \$23.99 \\ = 3.5985 \\ = \$3.60 \end{aligned}$$

Try: Calculate 24.5% tax on \$57.92

$$\frac{24.5\%}{100\%} = 0.245$$

$$\begin{aligned} \$57.92 + \$14.19 \\ = \$72.11 \end{aligned}$$

$$\begin{aligned} 0.245 \times \$57.92 \\ = \$14.1904 \\ = \$14.19 \end{aligned}$$

* Discounts are calculated before tips and taxes *

* Taxes are calculated before tips *