

Discounts

10/6

Steps

- ① Change % to a decimal and Multiply
- ② Subtract

* Discounts are always Found FIRST
(Then Find tax)

Oct 3-12:37 PM

Sweater: \$29.99		Tax: 7.5%
Discount: 30% off		
↳ 0.3		20.99×0.075
		+ 1.57
$29.99 \times .30 = \$9$		\$22.56
$- 9.00$		
<hr/>		
\$20.99		

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Sweater: \$29.99

Discount: 30% off

$$\begin{array}{r} 100 \\ - 30 \\ \hline 70 \end{array}$$

Still paying 70%

$$29.99 \times .70 = \$20.99$$

Oct 6-12:08 PM

Paint: \$45

Discount1: 50%

Discount2: 50%

* You cannot
Combine
discounts *

$$45 \times .50 = 22.50$$

$$22.50 \times .50 = \boxed{\$11.25}$$

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Game System: \$225

Marked-up: 30%

Discount: 30%

Is it back to \$225?

- No -

Markup:

$$225 \times .30 = \$67.50$$

$$+ 67.50$$

$$\$292.50 \times .30 =$$

$$- 87.75$$

$$\boxed{\$204.75}$$

$$\rightarrow \$292.50 \times .70$$

$$\$204.75$$

Oct 3-12:52 PM

on own

① Bike: \$139

Discount: 25%

Find Sale Price

$$139 \times 0.25 = 34.75$$

$$\begin{array}{r} 139.00 \\ - 34.75 \\ \hline 104.25 \end{array}$$

$$\boxed{\$104.25}$$

② Dinner: \$57.62

Coupon: 5% off

tax: 5%

$$57.62 \times .05 =$$

$$- 2.88$$

$$54.74 \times 1.05 = \boxed{\$57.48}$$

Oct 2-12:50 PM