

Try it

#2 Video game regular price
14.99 Sale price is 12.64

$$\begin{array}{r} \text{Amount saved } 14.99 \\ - 12.64 \\ \hline \$2.35 \end{array}$$

$$\frac{\cancel{2.35}^x}{\cancel{14.99}^{100}} = \frac{x}{100}$$

$$14.99x = 2.35(100)$$

$$\frac{14.99x}{14.99} = \frac{235}{14.99}$$

$$x = 16\%$$

#3 gloves regular price 24
Sale price 16.40

$$\begin{array}{r} \cancel{24}^{3.60} \\ - 16.40 \\ \hline 7.60 \text{ savings} \end{array}$$

$$\frac{\cancel{7.60}^x}{\cancel{24}^{100}} = \frac{x}{100}$$

$$24x = 7.60(100)$$

$$\frac{24x}{24} = \frac{760}{24}$$

$$x = 31.7\%$$

#4 Sunglasses regular price 80
Sale price 62.95

$$\begin{array}{r} \cancel{80}^{17.05} \\ - 62.95 \\ \hline 17.05 \end{array}$$

$$\frac{\cancel{17.05}^x}{\cancel{80}^{100}} = \frac{x}{100}$$

$$80x = 17.05(100)$$

$$\frac{80x}{80} = \frac{1705}{80}$$

$$x = \$21.3$$