

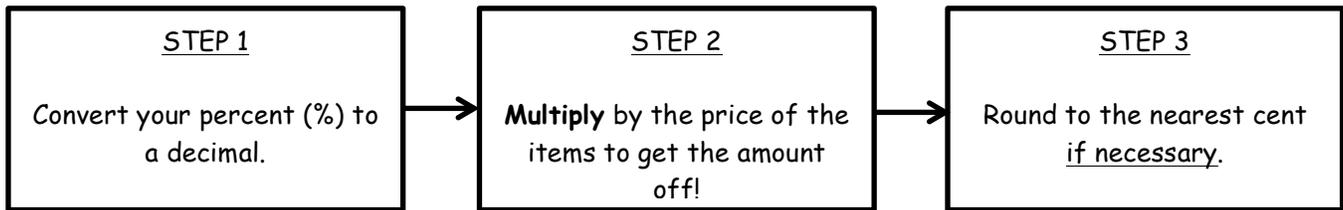
# Discount

# Lesson 2-7

- **Discount/Markdown** - is the amount by which the regular price of an item is reduced.
- **Sale Price** - is the regular price minus the discount.
- **Original price** - is the regular price of an item.

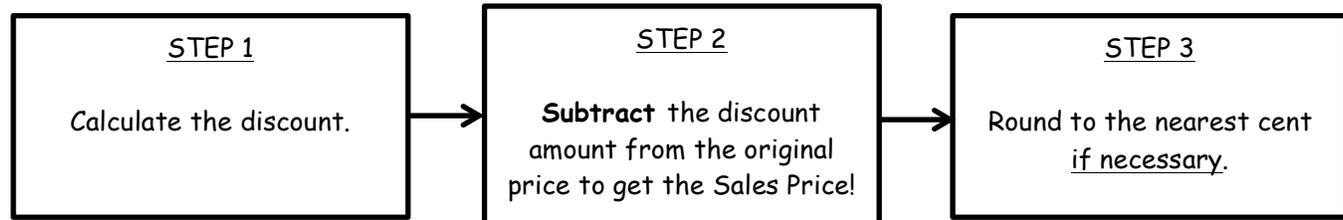


1) Find the sale price for a \$150 watch that is advertised at 25% off.



$$25\% = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = \text{Discount Amount}$$

**Sales Price:**



$$\underline{\hspace{2cm}} = \text{Discount Amount} \quad \underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} = \text{Sales Price}$$

**DIRECTIONS:** Find the sale price to the nearest cent.

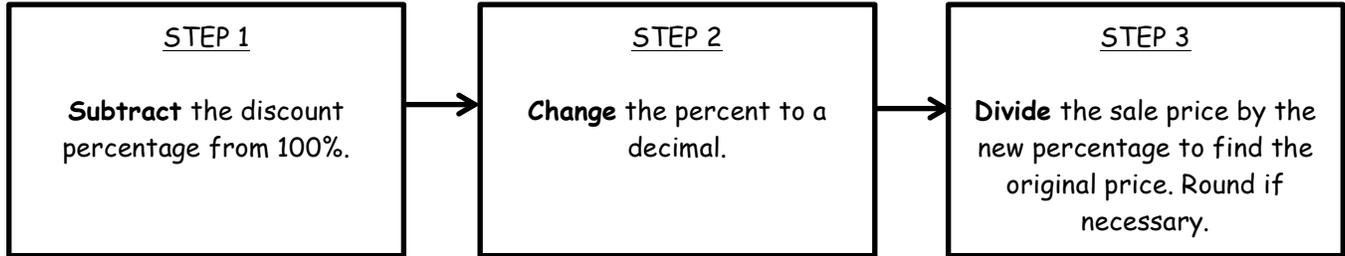
a) \$239 television; 10% discount

b) \$72 game; 20% discount

c) \$10.99 CD; 25% discount

d) \$149 MP3 player; 40% discount

2) A radio is on sale for \$50. If this price represents a 10% discount from the original price, what is the original price to the nearest cent?



100% - \_\_\_\_\_ = \_\_\_\_\_      \_\_\_\_\_ = \_\_\_\_\_      \_\_\_\_\_ ÷ \_\_\_\_\_ = \_\_\_\_\_

**DIRECTIONS:** Find the original price to the nearest cent.

e) A mountain bike is on sale for 40% off. The sale price is \$489.79.

f) A cell phone is on sale for 30% off. The sale price is \$239.89.

Is sales tax calculated *before* or *after* the discount? \_\_\_\_\_



g) \$40 game; 30% off; 5% tax

h) \$6 notebook; 50% off; 7% tax

i) **LONG ISLAND, NY:** At best buy they have a 42" TV that sells for \$1,250 and is on sale for 15% and sales tax is 8.625%. What is the final cost?