

## Warm Up Questions

1. A software buyer has purchased a game at wholesale price for \$167.00.
  - a) If the buyer would like to have a markup of 38%, how much should he retail the game for? (selling price)
  - b) What is the markup in dollars?
  
2. Jennifer wants to charge \$12.00 for every flower arrangement she makes. If it costs Jennifer \$8.00 to make the arrangement, by what percentage will she markup the price?
  
3. A Chair costs \$45.00 wholesale. If the Employer sells the chair with a markup of 30% and the tax rate for the province is 13%, how much will the customers pay?



**A software buyer has purchased a game at wholesale price for \$167.00.**

- a) If the buyer would like to have a markup of 38%, how much should he retail the game for? (selling price)**

$$\mathbf{\$167 \times 1.38 = \$230.46}$$

- b) What is the markup in dollars?**

$$\mathbf{230.46 - 167 = \$63.46}$$

2. Jennifer wants to charge \$12.00 for every flower arrangement she makes. If it costs Jennifer \$8.00 to make the arrangement, by what percentage will she markup the price?

**Reminder!!!!**

**Markup / Original**



$$\frac{4}{8} = 0.5$$
$$= 50\%$$

3. A Chair costs \$45.00 wholesale. If the Employer sells the chair with a markup of 30% and the tax rate for the province is 13%, how much will the customers pay?



$$\$45 \times 1.30 = \$58.50 \quad \text{Markup}$$

$$\$58.50 \times 1.13 = \$66.11 \quad \text{Taxes}$$

