

**Using Percent to Calculate Sales Tax and Discounts****Partner Assignment**

Sales Tax – Increases the amount paid (add on)

Discounts – Result in a lower price (subtract)

*Clearly show ALL your work. Circle the final answer.*

1. Ayla bought 3 pairs of earrings at \$5 each. Taxes in BC total 12%.
  - a. How much tax did she pay?
  - b. What was the total she paid to the store?
  
2. Chris went shopping and bought 6 muffins at \$1.19 each.
  - a. If tax on food is 5%, how much tax did Chris pay?
  - b. What was his total bill, including taxes?
  
3. You have to pay an environmental tax of 1.5% when buying tires. If the tires sell for \$85 and you need four new tires
  - a. What is the total before taxes?
  - b. Taxes in BC are 12% plus the environmental tax. What is the total tax paid?
  - c. What is the total you owe the tire store?

4. Kim loves to shop for shoes. Her favourite shoe store is having a 20% off sale. The new shoes she wants to buy cost \$55.95.
  - a. What will her discount be?
  - b. What will she owe the store?
  
5. Jayson works at a fitness store. He has an employee discount of 15% on products. If he wants to buy a new water bottle that costs \$12.99
  - a. How much is his store discount?
  - b. What will the cost of the water bottle be after the discount?
  
6. Melody is saving her money for a new guitar. The one she wants is \$1150. The guitar is on a 10% off sale this weekend and she has \$1100 saved.
  - a. What is the sale price of the guitar?
  - b. Does she have enough money to buy the guitar?
  - c. If taxes are 12%, what will the total cost of the new guitar be, including taxes?
  - d. Does she still have enough money to buy the guitar?