

Name: \_\_\_\_\_

## Unit 3 – Finance

### 3.12 – Pre-Test 2

**Show all work using a separate sheet of paper.**

1. Store A sells 4 cans of corn for \$2.19. Store B sells 3 cans of the same brand of corn for \$1.59.
  - a) What is the unit price of corn in each store (to **three** decimals)?
  - b) What is the cost of a dozen cans of corn in each store? **HINT:** Use proportions.
  - c) Which store has the better price?
  
2. An item that has a wholesale price of \$28 is marked up by 40%.
  - a) What is the \$ amount of the markup?
  - b) What will be the retail price?
  
3. An item with a retail price of \$169 has a markup of \$38.
  - a) What is the wholesale price?
  - b) What is the percent markup on the item?
  
4. A snowboard cost \$189. You buy it at a discount of 30%.
  - a) What is the \$ amount of the discount?
  - b) What is the sale price?
  
5. Suppose an item has a 25% discount and that the \$ amount of the discount is \$18.50.
  - a) What is the regular price?
  - b) What is the sale price?
  
6. You buy an item for \$77.49 in B.C.
  - a) What is the \$ amount of tax you would pay on the item?
  - b) What is the total cost?
  
7. The total cost for an item that sells for \$189 is \$204.32 including taxes.
  - a) What is the \$ amount of tax on the item?
  - b) What is the tax rate, in percent?