

NAME \_\_\_\_\_

HW # \_\_\_\_\_

1. Marcus wants to buy a NY Rangers jacket from a clothing store in Queens. The price of the jacket is \$80 and the sales tax is 8%.
  - a) Calculate the tax he will have to pay on the jacket.
  - b) Calculate the total cost of the jacket.
  - c) If Marcus has \$90, will he have enough money to buy the jacket?
  
2. Sears is having a 35% off sale on all tires. Michelin tires usually sell for \$125 each.
  - a. Calculate the sale price of a Michelin tire.
  
  - b. If Jerry wants to buy four Michelin tires, calculate his total purchase price if the tax rate is 8%.
  
3. Shana wants to buy a new bicycle that has a retail price of \$259.99. She knows that it will be on sale next week for 30% off the retail price. If the tax rate is 7%, find the total amount, to the nearest cent, that she will save by waiting until next week.
  
4. A \$5600 plasma TV is discounted at 20%. Find the sale price.
  
5. An item priced at \$500 was sold for \$450. What was the discount *rate*?