

NAME: \_\_\_\_\_

SCORE: \_\_\_\_

## Computer Problems – Worksheet 1

**INSTRUCTIONS:** Solve the word problems below.

1. A computer store pays sales associates \$10 per hour and managers \$15 per hour. If the total hours worked by the sales associates is 100 and the total hours worked by managers is 50, how much will the store pay in wages?

$$(10 * 100) + (50 * 15) = 1,000 + 750 = \$1,750$$

2. If the computer store sells 200 laptops for \$1,000 each and 250 netbooks for \$200 each, how much total profit does the store make?

3. Larry purchases a box of 20 USB cables and 20 power cords for the computer store. He paid \$150 total. If the store sells 15 of the USB cables for \$10 each and 20 of the power cords for \$5 each how much does the store make in profit / or loose?

4. If all of the information in number 3 remains the same, but Larry purchased the box of cables for \$250 and sold all 20 of the USB and all 20 of the power cables what would the profit / loss for the store be?

5. Larry has three bills to pay for the computer store. One is a bill for electricity that is \$150. A bill from a supplier is for 3 parts that were \$150 each. The third bill is from the water company for \$230, but Larry has a discount of \$20 for that bill. How much will Larry spend to pay all the bills?

6. If Larry has a business partner that pays one half of the bills (from number 5) how much will each partner pay?

7. Larry decides the sell the computer store for \$100,000 and use the money to buy a bakery that costs \$200,000. Larry's friend Ron is willing to lend him \$50,000. How much more money does Larry need to buy the bakery?

