Name: Hale Akbas   **School:** Pike Road High School
Date: _____   **Facilitator:** _____

1.04 Formulas (25 Points)

Task #1

In your spreadsheet application, try to figure out the formula to calculate the following. Write down your formulas in the space provided. The formulas will be a combination of cell addresses and numbers.

	A	B
1	**Part Name**	**Cost**
2	Handlebar	34.99
3	Pair of Pedals	44.99
4	Seat	21.99
5	Wheel	49.99
6	Tire	34.99
7	Chain	10.99

1. **TOTAL cost if a shop ordered 2 of each of the 6 bicycle parts, stored in cells B2 through B7.**
   =**2***SUM(B2:B7)

2. **TOTAL cost if a shop ordered 3 wheels and used a $5 off coupon**

   = (B2+B3+B4+(3*B5)+B6+B7) - 5

3. **TOTAL cost if a shop ordered 3 sets of handlebars and 5 tires**
   =(3*B2)+B3 + B4+ B5 + (5*B6)+B7

4. **TOTAL cost if a shop ordered 4 wheels at full price and 4 tires at a 50% discount**

   =B2+ B3+ B4+ (B5*4)+(B6*4)-(B6*4*0.5)+B7

5. **TOTAL cost if a shop ordered 8 chains and 5 tires and used a $10 off coupon**

   = (B1+ B2+ B3+ B4+ B5+(5*B6) + (8*B7)) - 10