Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period:\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Homework – Percents: mark-up, tax, and discount day 2**

1. Jaden purchased items at a store with tax for $45.90. If the items that before tax were only $42.50, what was the percentage of sales tax Jaden had to pay?

2. A store buys a pair of shoes for $12.75. If they markup the price by 150%, what is the new selling price of the shoes?

3. A person wants to buy an item when it goes on sale. The item regular costs $54.20. The item goes on sale for 15% off. How much did the person pay for the item?

4. In the Lakeview apartment complex, 35% of the apartments have one bedroom. If there are 63 one bedroom apartments, what is the total number of apartments at Lakeview?

5. A person decides to go buy a blender at the store. The person has a coupon that will save him 10% on the item. If the tax rate is 9% and the item costs $50, how much did the person have to pay in total for the item?

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