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Homework – Percents: Mark-up, Discount, and Tax

**Directions:** Show the percent proportion and/or ratio table and process used to solve each.

1. An audio store buys a speaker from the manufacturer for $150 each. The store owner wants to markup each speaker by 75%. What is the new selling price of the audio speaker?

2. Jaden wants to purchase a video game for $60 at the local gaming store. He knows the tax rate in his state is 7%. How much in tax did Jaden pay for the video game?

3. In the 2005 season, the Chicago Cubs won 79 out of 162 games. What percent of games did the Cubs win?

4. A used car salesman gets a 10% commission on each car he sells. If he sells $20,000 in used cars for the month, how much commission did the car salesman earn?

5. Fred buys a DVD for $21.00 with tax. The DVD without tax costs him $20.00. What percentage of tax did Fred pay on the DVD?

6. An item goes on sale for 35% off the regular price. If they regular price of the item was $12.50, how much did the person save on the item?

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