

Name _____

Period _____

Percent Increase and Decrease Worksheet

Solve the following problems and be sure to show your work.

1. Adams Clothing Store buys coats for \$50 and then sells them for \$80. What is the percent of mark up on the price of the coat?

2. Asabi's average in Math for the first nine weeks was an 88. His second nine weeks average decreased 12.5%. What was his average for the second nine weeks?

3. In 1967, a 30-second Super Bowl commercial cost \$40,000. In 2000, a 30-second commercial cost \$1,800,000. What was the percent of change in the cost of a commercial?

4. A manufacturing company with 450 employees begins a new product line and must increase their number of employees by 18%. How many total employees does the company now have?

5. Marlis had 765 cards in her baseball collection. She sold 153 of the cards to purchase a new iPod. What is the percent of change in the number of Marlis' baseball card collection?

6. Jenni, an employee of Hollister, bought a sweater originally priced at \$55 for \$38.50 after her employee discount. What percent off is the employee discount?