

Percent Word Problems

1. Dana's test score improved from a 75% to a 90%. What was the percent increase?
2. In 2004, the median home sale price was \$450,000. In 2007, the median home sale price is \$300,000. What is the percent decrease? Round your answer to the nearest tenth.
3. The temperature rose from 86° to 106° . Find the percent change. Round your answer to the nearest tenth.
4. A jacket originally costs \$54. Find the price of the jacket if it is on sale at 20% off.
5. A television is on sale for \$256 which is 30% off the original price. What was the original price rounded to the nearest dollar?
6. If there is a 6% sales tax on a \$24 item, what is the total amount that you would have to pay?
7. The price of a sweater has been marked up to \$75 which is 45% more than the original price. What was the original price? Round your answer to the nearest dollar.