

Percent Change, Increase and Decrease

Directions: Solve each percent problem.

1. Kendall scored a 640 on her SAT's in May and then a 730 in October. What was her percent increase?
2. The price of a phone decreased by \$50. If it originally cost \$225, what was the discount?
3. The temperature rose from 86° to 98° . What is the percent change?
4. Angela can swim four laps in six minutes. If she beats her time by 20 seconds, by what percent did she improve?
5. In 1990, the population of a town was 125,000. In 2010, the population is 142,000. By what percent did the population increase?