

## Percents 2

Calculate the following percent changes, rounded to the nearest 1 percent (i.e., 33.3 percent would be rounded to 33%):

1. Today's high temperature was 80 degrees, and the high yesterday was 68 degrees. What was the percent increase from yesterday to today?
2. Jim weighed 195 lbs last month, and this month he weighs 185. What was his weight's percent decrease?
3. My surf club has 12 members right now. What would be the percent change if we signed up 4 new members?
4. My cat just had six kittens. By what percent did my number of pets just increase?

Calculate the following multiple discounts (calculate the store sale discount first):

5. A shirt costs \$48. What would the price be with using a 10% off coupon during a 20% off sale?
6. A piano costs \$5,000. There is a 25% off sale at the store and a sticker on the piano saying to take an additional 20% off. What is the final price?

Answers: 1) 18% 2) 5% 3) 33% 4) 600% 5) 34.56 6) \$3000