

6A.7 Learning Opportunity

Name: _____



Percent Change

$$\text{Percent Change} = \frac{(\text{new value} - \text{original value})}{\text{original value}} \times 100$$

- 1) The manager wants you to mark up some Crest toothpaste by 20%. If its original price was \$3.50, what is its marked up price?



- 2) The prices are rolling back on Halloween candy! The bag of candy corn that used to be \$4.00 is now \$1.50. What is the percent of change?



- 3) Check your batteries. These AAAs which sell for \$4.00 need to be marked up by 45%. What is their new price?



- 4) I scream you scream! Blue Bell ice cream prices are rolling back! A half-gallon used to cost \$5.60, but now it's \$3.92. What is the percent of discount?



- 5) Stock up for winter with some cans of soup! The store buys them for \$0.25 per can and sells them for \$1.50 per can. What is the percent mark up?



- 6) The sale price on a 12-pack of Dr. Pepper is \$3.12. What was the percent of discount if its original price was \$4.80?

