

## 6.7 Learning Opportunity



Name: \_\_\_\_\_

Problem Solving: Percent

- 1) The cell phone that Sofia wants to buy is on sale for 15% off the original price. It was originally priced at \$150. What is the sale price of the cell phone?



- 2) Jack's salary is \$1200 per week. From this amount he pays \$480 for social security and other taxes. What percent of his salary goes for social security and other taxes?

- 3) The first 150 attendees at a baseball game each received a free baseball bat. If this represented 30% of the total game attendance, how many people attended the game?



- 4) Annabelle is a real estate agent. When she sells a house she receives 6% of the sales price of the house as commission. What will be her commission if she sells a house for \$150,000?



- 5) Nicole and Chloe had lunch at their favorite restaurant. The cost of lunch was \$19.95. They left a 15% tip for the waiter. Estimate the amount of their tip. (As long as you are estimating, it is OK to use an easier number than \$19.95)

- 6) Over time the price of a gallon of gasoline increased from \$1.00 to \$3.00. By what percent did the price increase?

