

## 6A.4 Learning Opportunity

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

### Problem Solving: Percent

- 1) The cell phone that Sophia 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) Devon'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) Sean is a real estate agent. When he sells a house he receives 6% of the sales price of the house as commission. What will be his commission if he sells a house for \$150,000?



- 5) Brooke and Emerson had dinner at their favorite restaurant. The cost of dinner was \$39.95. They left a 15% tip for the waiter. **Estimate** the amount of their tip.

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

