Name_____

1. The temperature outside is dropping at a rate of 4 degrees per hours. How much will the temperature change in 8 hours?

2. Mrs. Rockwell lost money on an investment at a rate of $4 per day. Describe the change in her investment after two weeks.

3. If $\frac{4}{5}$ of the population of a certain town is considered to be middle class and the population of the town is 2,000, how many people are considered middle class?

4. A bicycle is on sale for $\frac{2}{3}$ of its original price. If the original price is $354, what is the sale price?

5. A deep-sea diver descends below the surface of the water at a rate of 60 feet each minute. What is the depth of the diver after 10 minutes?

6. Identify the error by providing a brief description. Then complete the problem correctly.

$$-16 \div 2(-2) - 12$$

$$8(-2) - 12$$

$$-16 - 12$$

$$-28$$