Name: _____

Percent Increase and Decrease

Solve each problem. Round money to the nearest cent.

1. The temperature changed from 60 to 105. Find the percent increase.

   Answer: _____

2. The temperature changed from 50 to 45. Find the percent decrease.

   Answer: _____

3. The price of a bike changed from 60 to 45. Find the percent decrease.

   Answer: _____

4. The price of a bike changed from 40 to 56. Find the percent increase.

   Answer: _____

5. The temperature changed from 100 to 110. Find the percent increase.

   Answer: _____

6. The price of a bike changed from 200 to 260. Find the percent increase.

   Answer: _____

7. The price of a bike changed from 25 to 31.25. Find the percent increase.

   Answer: _____

8. The temperature changed from 120 to 132. Find the percent increase.

   Answer: _____

9. A town's population (in hundreds) changed from 100 to 60. Find the percent decrease.

   Answer: _____

10. A town's population (in hundreds) changed from 80 to 72. Find the percent decrease.

    Answer: _____

Name: **ANSWER KEY**

Percent Increase and Decrease

Solve each problem. Round money to the nearest cent.

1. The temperature changed from 60 to 105. Find the percent increase.

Answer: 75% increase

2. The temperature changed from 50 to 45. Find the percent decrease.

Answer: 10% decrease

3. The price of a bike changed from 60 to 45. Find the percent decrease.

Answer: 25% decrease

4. The price of a bike changed from 40 to 56. Find the percent increase.

Answer: 40% increase

5. The temperature changed from 100 to 110. Find the percent increase.

Answer: 10% increase

6. The price of a bike changed from 200 to 260. Find the percent increase.

Answer: 30% increase

7. The price of a bike changed from 25 to 31.25. Find the percent increase.

Answer: 25% increase

8. The temperature changed from 120 to 132. Find the percent increase.

Answer: 10% increase

9. A town's population (in hundreds) changed from 100 to 60. Find the percent decrease.

Answer: 40% decrease

10. A town's population (in hundreds) changed from 80 to 72. Find the percent decrease.

Answer: 10% decrease