

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



## Finding Percent Change

**Directions:** For each of the following, find the percent change to the nearest tenth of a percent, **and** state whether the change was an increase or a decrease.

1.) From 30 to 60

9.) From 216 to 116

2.) From 45 to 54

10.) From 17 to 51

3.) From 18 to 9

11.) From 40 to 70

4.) From 23 to 28

12.) From 127 to 2

5.) From 100 to 60

13.) From 42 to 198

6.) From 108 to 18

14.) From 71 to 79

7.) From 84 to 85

15.) From 485 to 316

8.) From 94 to 44

16.) From 140 to 96

## ANSWER KEY

- 1.) From 30 to 60 **100% Increase**      9.) From 216 to 116 **46.3% Decrease**
- 2.) From 45 to 54 **20% Increase**      10.) From 17 to 51 **200% Increase**
- 3.) From 18 to 9 **50% Decrease**      11.) From 40 to 70 **75% Increase**
- 4.) From 23 to 28 **21.7% Increase**      12.) From 127 to 2 **98.4% Decrease**
- 5.) From 100 to 60 **40% Decrease**      13.) From 42 to 198 **371.4% Increase**
- 6.) From 108 to 18 **83.3% Decrease**      14.) From 71 to 79 **11.3% Increase**
- 7.) From 84 to 85 **1.2% Increase**      15.) From 485 to 316 **34.8% Decrease**
- 8.) From 94 to 44 **53.2% Decrease**      16.) From 140 to 96 **31.4% Decrease**