

Name: _____



Calculating Percentages Between Two Numbers

Directions: Solve each of the following and round your answer to the nearest tenth of a percent.

1.) 20 is what percent of 40?

9.) 14 is what percent of 84?

2.) 3 is what percent of 12?

10.) 90 is what percent of 200?

3.) 7.5 is what percent of 75?

11.) 29.4 is what percent of 84?

4.) 34 is what percent of 100?

12.) 7 is what percent of 17?

5.) 9 is what percent of 12?

13.) 9 is what percent of 6?

6.) 54 is what percent of 130?

14.) 132 is what percent of 66?

7.) 3.8 is what percent of 95?

15.) 45.4 is what percent of 64?

8.) 3 is what percent of 152?

16.) 88.4 is what percent of 94?

ANSWER KEY

- 1.) 20 is what percent of 40? **25%**
- 2.) 3 is what percent of 12? **25%**
- 3.) 7.5 is what percent of 75? **10%**
- 4.) 34 is what percent of 100? **34%**
- 5.) 9 is what percent of 12? **75%**
- 6.) 54 is what percent of 130? **41.5%**
- 7.) 3.8 is what percent of 95? **4%**
- 8.) 3 is what percent of 152? **2.0%**
- 9.) 14 is what percent of 84? **16.7%**
- 10.) 90 is what percent of 200? **45%**
- 11.) 29.4 is what percent of 84? **35%**
- 12.) 7 is what percent of 17? **41.2%**
- 13.) 9 is what percent of 6? **150%**
- 14.) 132 is what percent of 66? **200%**
- 15.) 45.4 is what percent of 64? **71%**
- 16.) 88.4 is what percent of 94? **94%**