

Name: _____



Calculating Percentages Between Two Numbers

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

1.) 28 is what percent of 140? 9.) 3.08 is what percent of 77?

2.) 105 is what percent of 150? 10.) 80 is what percent of 300?

3.) 4 is what percent of 5? 11.) 50.4 is what percent of 112?

4.) 3 is what percent of 13? 12.) 9 is what percent of 26?

5.) 2 is what percent of 1.5? 13.) 37 is what percent of 185?

6.) 44 is what percent of 90? 14.) 21 is what percent of 7?

7.) 6.7 is what percent of 53.6? 15.) 0 is what percent of 4?

8.) 11 is what percent of 51? 16.) 88.4 is what percent of 68?

ANSWER KEY

- 1.) 28 is what percent of 140? **20%** 9.) 3.08 is what percent of 77? **4%**
- 2.) 105 is what percent of 150? **70%** 10.) 80 is what percent of 300? **26.7%**
- 3.) 4 is what percent of 5? **80%** 11.) 50.4 is what percent of 112? **45%**
- 4.) 3 is what percent of 13? **23.1%** 12.) 9 is what percent of 26? **34.6%**
- 5.) 2 is what percent of 1.5? **133.3%** 13.) 37 is what percent of 185? **20%**
- 6.) 44 is what percent of 90? **48.9%** 14.) 21 is what percent of 7? **300%**
- 7.) 6.7 is what percent of 53.6? **12.5%** 15.) 0 is what percent of 4? **0%**
- 8.) 11 is what percent of 51? **21.6%** 16.) 88.4 is what percent of 68? **130%**