

Name: _____

Calculating Percentages Between Two Numbers



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

1.) 42 is what percent of 70?

9.) 2.35 is what percent of 47?

2.) 11 is what percent of 110?

10.) 75 is what percent of 400?

3.) 25 is what percent of 75?

11.) 525 is what percent of 275?

4.) 5 is what percent of 18?

12.) 19 is what percent of 59?

5.) 3.6 is what percent of 120?

13.) 52.8 is what percent of 88?

6.) 171 is what percent of 342?

14.) 51 is what percent of 17?

7.) 71.8 is what percent of 114?

15.) 210.6 is what percent of 117?

8.) 21 is what percent of 21?

16.) 2.96 is what percent of 5?

ANSWER KEY

- 1.) 42 is what percent of 70? **60%**
- 2.) 11 is what percent of 110? **10%**
- 3.) 25 is what percent of 75? **33.3%**
- 4.) 5 is what percent of 18? **27.8%**
- 5.) 3.6 is what percent of 120? **3%**
- 6.) 171 is what percent of 342? **50%**
- 7.) 71.8 is what percent of 114? **63%**
- 8.) 21 is what percent of 21? **100%**
- 9.) 2.35 is what percent of 47? **5%**
- 10.) 75 is what percent of 400? **18.8%**
- 11.) 525 is what percent of 275? **191%**
- 12.) 19 is what percent of 59? **32.2%**
- 13.) 52.8 is what percent of 88? **60%**
- 14.) 51 is what percent of 17? **300%**
- 15.) 210.6 is what percent of 117? **180%**
- 16.) 2.96 is what percent of 5? **59.2%**