

Name \_\_\_\_\_

## Comparing Percentages and Decimals Guided Lesson Explanation

1) Which value is greater? 0.57 or 68%

Convert all the values to the same format. I prefer to convert decimals to percentages, because all that you need to do is multiply by 100 and add a percentage symbol.  $0.57 \times 100 = 57\%$

$$0.57 (57\%) < 68\%$$

**The greater value is therefore 68%**

2) Which value is the lesser of the two values? 0.9 or 84%

Convert all the values to the same format. I prefer to convert decimals to percentages, because all that you need to do is multiply by 100 and add a percentage symbol.  $0.9 \times 100 = 90\%$

$$0.9 (90\%) > 84\%$$

**The lesser value is therefore 84%.**

3) Which value is greater? 0.79 or 91%

Convert all the values to the same format. I prefer to convert decimals to percentages, because all that you need to do is multiply by 100 and add a percentage symbol.  $0.79 \times 100 = 79\%$

$$0.79 (79\%) < 91\%$$

**The greater value is therefore 91%**

