

8<sup>th</sup> grade midterm review packet...worksheets to help!!  
For vocabulary/terms in each section, write out the definition.

Name:

**Chapter 1:**

Scientific Method

Manipulated variable

Control variable

Responding variable

**Convert to scientific notation:**

0.07882 = \_\_\_\_\_ 0.000000664 = \_\_\_\_\_

0.00000272338 = \_\_\_\_\_ 0.0000085 = \_\_\_\_\_

118000 = \_\_\_\_\_ 770 = \_\_\_\_\_

87200 = \_\_\_\_\_ 74171.7 = \_\_\_\_\_

0.00002786 = \_\_\_\_\_ 450 = \_\_\_\_\_

8.884 = \_\_\_\_\_ 0.0448 = \_\_\_\_\_

62360 = \_\_\_\_\_ 147000 = \_\_\_\_\_

0.01388 = \_\_\_\_\_ 0.0000445473 = \_\_\_\_\_

526 = \_\_\_\_\_ 372123 = \_\_\_\_\_

583 = \_\_\_\_\_ 0.0000573 = \_\_\_\_\_

0.000008738 = \_\_\_\_\_ 0.000000813253 = \_\_\_\_\_