

Name:

Date:

Scientific Notation

Compare each number using $<$, $>$, or $=$

1 855,000 8.55×10^4

5 2.49×10^6 249,000

2 8.46×10^3 846

6 609 6.09×10^2

3 .0000518 5.18×10^{-5}

7 4,260 4.26×10^4

4 689,000 6.89×10^6

8 296 2.96×10^2

Order the following numbers from least to greatest, using numbers 1 (least) – 5 (greatest).

9 3.47×10^{-4} 2.34×10^7 3.5×10^{-3} 8.9×10^{-2} 1×10^3

10 5.06×10^4 8.7×10^4 3.5×10^2 5.3×10^{-3} 3.4×10^1

11 7.92×10^2 3.9×10^{-2} 7.5×10^{-3} 9×10^2 6.3×10^4

12 5.15×10^5 1.9×10^{-3} 2.7×10^{-3} 9.9×10^{-2} 1.6×10^3
