**Warm-Up: Scientific Notation**

**Practice #1:** Write the following values in scientific notation with the appropriate number of significant figures.

1. 0.000529
2. 20.59500
3. 20,500
4. 65,000,001
5. 0.000098000
6. 0.25000

**Practice #2:** Write the following values in standard form with the appropriate number of significant figures.

1. 5.000000 x 107
2. 2.3668 x 10-4
3. 5.00 x 102
4. 9 x 10-9
5. 3 x 106
6. 4.5660 x 104