Chem 1 Hour\_\_\_\_\_ Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Wexler/Steinhorst

Scientific Notation Practice 4: Computations with Scientific Notation

Date assigned:

Compute each of the following in scientific notation:

1. (2.3 X 106) X (9.4 X 102)

2. (4.92 X 103) X (6.19 X 10-4)

3. (5.5 X 108) / (5 X 102)

4. (3.6 X 105) / (1.2 X 10-3)

5. (3.5 X 104) + (4.1 X 103)

6. (7.46 X 105) + (1.65 X 103)

7. (7.46 X 105) - (1.65 X 103)

8. (7.21 X 10-3) - (4.29 X 10-5)