Honors Chemistry Hour\_\_\_\_ Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Dr. Wexler  
Scientific Notation Practice Quiz 1  
Date assigned:

Part 1: Converting from scientific notation to standard form

1. 5.1 x 108

2. 5.6 x 10-6

3. 1.4 x 101

4. 8.5 x 10-2

5. 8.16 x 100

Part 2: Converting from standard form to scientific notation

6. 5689

7. 5

8. 9400000000

9. 0.05

10. 0.1322

11. 0.000000822

Part 3: Correcting scientific notation by applying the decimal rule

12. 601 x 1021

13. 59 x 10-2

14. 0.83 x 1011

15. 0.075 x 10-8

16. 7000 x 109

17. 0.00004 x 106

18. 93000 x 1011