Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Counting Significant Figures**

**Worksheet**

**Directions**: Determine the number of significant digits in each of the following numbers.

1. 6.571 \_\_\_\_\_\_\_\_\_\_
2. 0.12090 \_\_\_\_\_\_\_\_\_\_
3. 26.509 \_\_\_\_\_\_\_\_\_\_
4. 0.00456 \_\_\_\_\_\_\_\_\_\_
5. 0.157 \_\_\_\_\_\_\_\_\_\_
6. 002.6090 \_\_\_\_\_\_\_\_\_\_
7. 280 \_\_\_\_\_\_\_\_\_\_
8. 172 \_\_\_\_\_\_\_\_\_\_
9. 30.07 \_\_\_\_\_\_\_\_\_\_
10. 43.07 \_\_\_\_\_\_\_\_\_\_
11. 0.305060 \_\_\_\_\_\_\_\_\_\_
12. 0.000445 \_\_\_\_\_\_\_\_\_\_
13. 0.106 \_\_\_\_\_\_\_\_\_\_
14. 0.0067 \_\_\_\_\_\_\_\_\_\_
15. 23000 \_\_\_\_\_\_\_\_\_\_
16. 6800.000 \_\_\_\_\_\_\_\_\_\_
17. 54.52 \_\_\_\_\_\_\_\_\_\_
18. 0.0230 \_\_\_\_\_\_\_\_\_\_
19. 0.000302 \_\_\_\_\_\_\_\_\_\_
20. 1000.000000 \_\_\_\_\_\_\_\_\_\_