

## **A-1 PRACTICE ASSIGNMENT #2**

### ***SOLVING PROBLEMS INVOLVING ROUNDING***

How many significant digits do the following numbers have?

1. 9201.00 \_\_\_\_\_
2. 314.00 \_\_\_\_\_
3. 0.0900 \_\_\_\_\_
4. 55.0 \_\_\_\_\_
5. 0.70 \_\_\_\_\_
6. 400 \_\_\_\_\_
7. 75.010 \_\_\_\_\_
8. 120 \_\_\_\_\_
9. 0.0009 \_\_\_\_\_
10. 4.8 \_\_\_\_\_
11. Solve  $12.098 + 13.09$  \_\_\_\_\_
12. Solve  $13.9 + 98.08$  \_\_\_\_\_
13. Solve  $1.003 + 34.1$  \_\_\_\_\_
14. Solve  $14.956 + 0.03$  \_\_\_\_\_
15. Solve  $129 + 24.002$  \_\_\_\_\_
16. Solve  $12.98 - 6.098$  \_\_\_\_\_
17. Solve  $13.9 - 13.70$  \_\_\_\_\_
18. Solve  $1.84 - 1.22$  \_\_\_\_\_
19. Solve  $0.98 - 0.002$  \_\_\_\_\_
20. Solve  $11.58 - 2$  \_\_\_\_\_
21. Solve  $6.0 \times 121$  \_\_\_\_\_
22. Solve  $209 \times 1780$  \_\_\_\_\_

23. Solve  $391 \times 80$  \_\_\_\_\_
24. Solve  $2.75 \times 1.819$  \_\_\_\_\_
25. Solve  $0.0081 \times 12$  \_\_\_\_\_
26. Solve  $500 \div 13.8$  \_\_\_\_\_
27. Solve  $4.8 \div 700$  \_\_\_\_\_
28. Solve  $12.039 \div 34.9$  \_\_\_\_\_
29. Solve  $12.09 \div 12.8$  \_\_\_\_\_
30. Solve  $219.1 \div 11.0$  \_\_\_\_\_