Skill Practice 7

*Significant Figures*

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Practice

Hour: \_\_\_\_\_

Perform the following operations and give the answers in the correct number of significant figures. If the question is in scientific notation, then please use scientific notation in your answer.

1. 200.00 + 125.2 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. 12,020 + 6000 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. 0.003450 + 0.0140 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. 0.820 – 0.030 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. (240,900)(120.0) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. 340/12.5 = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

7. (2.450 x 106)(2.0 x 106) = \_\_\_\_\_\_\_\_\_\_\_\_\_

8. (5.369 x 1012)/(2.89 x 107) = \_\_\_\_\_\_\_\_\_\_\_\_\_