

Name: _____

Date: _____

6. Determine the answer for each of the following. Be sure to use the correct number of significant figures.

a)
$$\begin{array}{r} 17.34 \\ 4.900 \\ + 23.1 \end{array}$$

b)
$$\begin{array}{r} 9.80 \\ - 4.762 \end{array}$$

c) $3.9 \times 6.05 \times 420 =$

d) $14.1 / 5 =$

7. Round each of the following to 3 significant figures.

77.0653 _____ $6,300,178.2$ _____

0.00023350 _____ 10.2030 _____

2.895×1021 _____