

Sig Figs #3

Name _____ Per. _____

First find the calculator answer and write it down, using all digits from the calculator. Second, write an approximate answer using the correct number of sig figs. You MUST have two numbers written down.

1)
$$\begin{array}{r} 6173. \\ + 82.4 \\ + \underline{63.17} \end{array}$$

2)
$$\begin{array}{r} 50.0 \\ + \underline{22.43} \end{array}$$

3)
$$\begin{array}{r} 47. \\ 5.44 \\ + \underline{0.379} \end{array}$$

4)
$$\begin{array}{r} 527.811 \\ + \underline{73.21} \end{array}$$

5)
$$\begin{array}{r} 7613 \\ - \underline{635.81} \end{array}$$

6)
$$\begin{array}{r} 730.1 \\ - \underline{532.2} \end{array}$$

7)
$$\begin{array}{r} 871.251 \\ - \underline{791.38} \end{array}$$

8)
$$\begin{array}{r} 33.656 \\ - \underline{16.2508} \end{array}$$

9) $50.61 \cdot 3.2$

10) $30 \cdot 52 \cdot 15.6$

11) $6.1 \cdot 3.0 \cdot 8.29$

12) $43.2 \cdot 37.9 \cdot 34.0$

13) $7 / 11.7$

14) $7.02 / 3.5$

15) $77 / 40$

16) $5.21 / 6.4$