

Name: _____

HW # 7

Round each number to the indicated place value.

1) 4.019 (hundredth) 4.02

2) 0.11542 (thousandth) 0.115

Perform the indicated operation. Show all work.

3) $1.5 + 2.56$

$$\begin{array}{r} 1.50 \\ + 2.56 \\ \hline 4.06 \end{array}$$

4) $7.04 - 3.594$

$$\begin{array}{r} 7.040 \\ - 3.594 \\ \hline 3.446 \end{array}$$

5) $10.5 \div 0.03$

$$\begin{array}{r} 0.03 \overline{) 10.50} \\ \underline{3} \\ 750 \\ \underline{600} \\ 150 \\ \underline{150} \\ 00 \end{array}$$

6) 9.72×0.004

$$\begin{array}{r} 0.004 \\ \times 9.72 \\ \hline 0008 \\ 00280 \\ + 003600 \\ \hline 003888 \end{array}$$

7) $2\frac{1}{3} + 5\frac{5}{7}$

$$\begin{array}{r} \frac{7}{3} + \frac{40}{7} \\ \frac{49}{21} + \frac{120}{21} \\ \hline \frac{169}{21} \end{array}$$

8) $10\frac{1}{6} - 8\frac{3}{4}$

$$\begin{array}{r} \frac{61}{6} - \frac{35}{4} \\ \frac{122}{12} - \frac{105}{12} \\ \hline \frac{17}{12} \end{array}$$

9) $4\frac{2}{5} \times 2\frac{3}{11}$

$$\begin{array}{r} 2 \frac{22}{5} \cdot \frac{25}{11} \quad 5 \\ \hline \frac{2}{1} \cdot \frac{5}{1} \\ \hline \frac{10}{1} \end{array}$$

10) $1\frac{2}{9} \div \frac{11}{13}$

$$\begin{array}{r} \frac{11}{9} \div \frac{11}{13} \\ \frac{11}{9} \cdot \frac{13}{11} \\ \hline \frac{1}{9} \cdot \frac{13}{1} \\ \hline \frac{13}{9} \end{array}$$