

3/11/2018

EX 10.1

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1. Divide the following by 10, 100, 1000

a. $12 = \frac{12}{10} = 1.2$ $\frac{12}{100} = 0.12$ $\frac{12}{1000} = 0.012$

b. $75 = \frac{75}{10} = 7.5$ $\frac{75}{100} = 0.75$ $\frac{75}{1000} = 0.075$

c. $1767 = \frac{1767}{10} = 176.7$ $\frac{1767}{100} = 17.67$ $\frac{1767}{1000} = 1.767$

d. $89.76 = \frac{89.76}{10} = 8.976$ $\frac{89.76}{100} = 0.8976$ $\frac{89.76}{1000} = 0.08976$

e. $201.2 = \frac{201.2}{10} = 20.12$ $\frac{201.2}{100} = 2.012$ $\frac{201.2}{1000} = 0.2012$

f. $0.89 = \frac{0.89}{10} = 0.089$ $\frac{0.89}{100} = 0.0089$ $\frac{0.89}{1000} = 0.00089$

g. $0.08 = \frac{0.08}{10} = 0.008$ $\frac{0.08}{100} = 0.0008$ $\frac{0.08}{1000} = 0.00008$

h. $0.0076 = \frac{0.0076}{10} = 0.00076$ $\frac{0.0076}{100} = 0.000076$ $\frac{0.0076}{1000} = 0.0000076$

2. Write down the values

a. 64.83

$$\begin{array}{r} \div 100 \\ \hline 0.6483 \end{array}$$

(b) 328

$$\begin{array}{r} \div 1000 \\ \hline 0.328 \end{array}$$

(c) 17.48

$$\begin{array}{r} \div 10 \\ \hline 1.748 \end{array}$$

(d) 217.4

$$\begin{array}{r} \div 100 \\ \hline 2.174 \end{array}$$

(e) 4648

$$\begin{array}{r} \div 1000 \\ \hline 4.648 \end{array}$$

(f) 547.8

$$\begin{array}{r} \div 1000 \\ \hline 0.5478 \end{array}$$

(g) 3.6

$$\begin{array}{r} \div 10000 \\ \hline 0.00036 \end{array}$$

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