

Ex-31

1. (a) $1.2 \div 10 = \underline{0.12}$

(b) $14.23 \div 10 = \underline{1.423}$

(c) $0.456 \div 10 = \underline{0.0456}$

(d) $237.56 \div 100 = \underline{2.3756}$

(e) $8.12 \div 100 = \underline{0.0812}$

(f) $0.623 \div 100 = \underline{0.00623}$

(g) $8123.5 \div 1000 = \underline{8.1235}$

(h) $425.67 \div 1000 = \underline{0.42567}$

(i) $0.76 \div 1000 = \underline{0.00076}$

2. (a) $7.1 \div 100 = \underline{0.071}$

(b) $23.45 \div 1000 = \underline{0.02345}$

(c) $6.14 \div 10000 = \underline{0.000614}$

(d) $100.23 \div 10000 = \underline{0.010023}$

(e) $9.2 \div 10000 = \underline{0.00092}$

(f) $0.3 \div 100000 = \underline{0.000003}$

3. (a) 36.48 by 20

$$\begin{array}{r} 1.82 \\ 20 \overline{) 36.40} \\ \underline{-20} \\ 164 \\ \underline{-160} \\ 40 \\ \underline{-40} \\ \hline \end{array}$$

(b) 458.5 by 50

$$\begin{array}{r} 9.17 \\ 50 \overline{) 458.5} \\ \underline{-450} \\ 85 \\ \underline{-50} \\ 350 \\ \underline{-350} \\ \hline \end{array}$$

(c) $374.96 \div 80$

$$\begin{array}{r} 4.687 \\ 80 \overline{) 374.96} \\ \underline{-320} \\ 549 \\ \underline{-480} \\ 696 \\ \underline{-640} \\ 560 \\ \underline{-560} \\ \hline \end{array}$$

(d) 12.04 by 400

$$\begin{array}{r} 0.0301 \\ 400 \overline{) 12.04} \\ \underline{-1200} \\ 400 \\ \underline{-400} \\ \hline \end{array}$$

(e) 545.1 by 600

$$\begin{array}{r} 0.9085 \\ 600 \overline{) 545.1} \\ \underline{-5400} \\ 5100 \\ \underline{-4800} \\ 3000 \\ \underline{-3000} \\ \hline \end{array}$$

(f) $21.07 \div 7000$

$$\begin{array}{r} 0.00301 \\ 7000 \overline{) 21.070} \\ \underline{-21000} \\ 7000 \\ \underline{-7000} \\ \hline \end{array}$$