

Ex-28

1. (a) 0.2×4

$$\begin{array}{r} 0.2 \\ \times 4 \\ \hline 0.8 \end{array}$$

(b) 0.9×8

$$\begin{array}{r} 0.9 \\ \times 8 \\ \hline 7.2 \end{array}$$

(c) 0.4×12

$$\begin{array}{r} 0.4 \\ \times 12 \\ \hline 08 \\ + 04 \times \\ \hline 04.8 \end{array}$$

(d) 9.1×11

$$\begin{array}{r} 9.1 \\ \times 11 \\ \hline 91 \\ + 91 \times \\ \hline 100.1 \end{array}$$

(e) 12.4×13

$$\begin{array}{r} 12.4 \\ \times 13 \\ \hline 372 \\ + 124 \times \\ \hline 161.2 \end{array}$$

(f) 13.5×17

$$\begin{array}{r} 13.5 \\ \times 17 \\ \hline 945 \\ + 135 \times \\ \hline 229.5 \end{array}$$

(g) 0.12×62

$$\begin{array}{r} 0.12 \\ \times 62 \\ \hline 024 \\ + 072 \times \\ \hline 07.44 \end{array}$$

(h) 4.32×51

$$\begin{array}{r} 4.32 \\ \times 51 \\ \hline 432 \\ + 2160 \times \\ \hline 220.32 \end{array}$$

(i) 9.87×47

$$\begin{array}{r} 9.87 \\ \times 47 \\ \hline 6909 \\ + 3948 \times \\ \hline 463.89 \end{array}$$

(j) 2.007×36

$$\begin{array}{r} 2.007 \\ \times 36 \\ \hline 12042 \\ + 6021 \times \\ \hline 72.252 \end{array}$$

(k) 3.125×86

$$\begin{array}{r} 3.125 \\ \times 86 \\ \hline 18750 \\ + 25000 \times \\ \hline 268.750 \end{array}$$

(l) 4.028×234

$$\begin{array}{r} 4.028 \\ \times 234 \\ \hline 16112 \\ 12084 \times \\ + 8056 \times \\ \hline 942.552 \end{array}$$

2. (a) $2.34 \times 10 = \underline{23.4}$

(b) $89.015 \times 10 = \underline{890.15}$

(c) $134.2 \times 10 = \underline{1342}$

(d) $4.34 \times 100 = \underline{434}$

(e) $1.325 \times 100 = \underline{132.5}$

(f) $8.7 \times 100 = \underline{870}$

3. (a) $1.67895 \times 1000 = 1678.95$

(b) $76.2583 \times 10000 = 762583$

~~$$\begin{array}{r} 1.67895 \\ \times 1000 \\ \hline 1678.95 \end{array}$$~~

(c) $0.125 \times 100000 = 12500$

(d) $19.35 \times 10000 = 193500$

(e) $0.00045 \times 100000 = 45$

(f) $20.012 \times 10000 = 200120$