

Sheet 6 SHORT MULTIPLICATION

*Examples*Work from the
right and carry.

$$\begin{array}{r} 4739 \\ \times 8 \\ \hline 37912 \\ 537 \\ \hline \end{array}$$

$$\begin{array}{r} 36.18 \\ \times 6 \\ \hline 217.08 \\ 314 \\ \hline \end{array}$$

Align the
decimal points.

Work out.

$$\begin{array}{r} 1538 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 1375 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 29.56 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 5496 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 4962 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 18.74 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 3725 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 1418 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 418.5 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 1682 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3726 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 350.7 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 2359 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 28.37 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 52.69 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 3874 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 73.95 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 63.92 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 2936 \\ \times 11 \\ \hline \end{array}$$

$$\begin{array}{r} 657.8 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 174.8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 7048 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 542.9 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 381.6 \\ \times 12 \\ \hline \end{array}$$

Sheet 7 LONG MULTIPLICATION

Examples

$$\begin{array}{r}
 \begin{array}{cccc} & 4 & & 4 \\ & 3 & 8 & 1 & 9 \\ \times & & & 2 & 5 \\ \hline
 1 & 9 & 0 & 9 & 5 & (3819 \times 5) \\
 7 & 1 & 6 & 3 & 1 & 8 & 0 & (3819 \times 20) \\
 \hline
 9 & 5 & 4 & 7 & 5 \\
 1 & & & 1 & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \begin{array}{ccccccc} & 5 & & 1 & & 3 & \\ & 4 & 7 & . & 1 & 5 & \\ \times & & & & & 3 & 7 \\ \hline
 3 & 3 & 0 & . & 0 & 5 & \\
 1 & 4 & 1 & 4 & . & 5 & 0 & \\
 \hline
 1 & 7 & 4 & 4 & . & 5 & 5 &
 \end{array}
 \end{array}$$

Work out.

$$\begin{array}{r}
 \textcircled{1} \quad \begin{array}{cccc} & 1 & 4 & 7 & 3 \\ \times & & & 1 & 5 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{6} \quad \begin{array}{cccc} & 1 & 0 & 8 & 6 \\ \times & & & 5 & 2 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{11} \quad \begin{array}{ccccccc} & 5 & 3 & 4 & . & 8 \\ \times & & & & & 1 & 7 \\ \hline
 & & & & & & \\ & & & & & & \\ & & & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{2} \quad \begin{array}{cccc} & 2 & 9 & 1 & 6 \\ \times & & & 2 & 7 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{7} \quad \begin{array}{cccc} & 4 & 3 & 7 & 9 \\ \times & & & 2 & 9 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{12} \quad \begin{array}{ccccccc} & 1 & 6 & . & 9 & 3 \\ \times & & & & & 3 & 8 \\ \hline
 & & & & & & \\ & & & & & & \\ & & & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{3} \quad \begin{array}{cccc} & 1 & 3 & 8 & 5 \\ \times & & & 3 & 4 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{8} \quad \begin{array}{cccc} & 2 & 8 & 6 & 5 \\ \times & & & 3 & 5 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{13} \quad \begin{array}{ccccccc} & 2 & 8 & 0 & . & 7 \\ \times & & & & & 4 & 3 \\ \hline
 & & & & & & \\ & & & & & & \\ & & & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{4} \quad \begin{array}{cccc} & 3 & 5 & 2 & 9 \\ \times & & & 4 & 6 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{9} \quad \begin{array}{cccc} & 7 & 4 & 8 & 1 \\ \times & & & 1 & 3 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{14} \quad \begin{array}{ccccccc} & 7 & 1 & . & 4 & 8 \\ \times & & & & & 2 & 6 \\ \hline
 & & & & & & \\ & & & & & & \\ & & & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{5} \quad \begin{array}{cccc} & 5 & 7 & 4 & 2 \\ \times & & & 1 & 8 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{10} \quad \begin{array}{cccc} & 4 & 9 & 2 & 7 \\ \times & & & 2 & 4 \\ \hline
 & & & & \\ & & & & \\ & & & &
 \end{array}
 \end{array}$$

$$\begin{array}{r}
 \textcircled{15} \quad \begin{array}{ccccccc} & 3 & 5 & 7 & . & 6 \\ \times & & & & & 5 & 9 \\ \hline
 & & & & & & \\ & & & & & & \\ & & & & & &
 \end{array}
 \end{array}$$