

# Multiplying decimals



Work out these problems.

$$\begin{array}{r} 11 \\ 37.5 \\ \times 2 \\ \hline 75.0 \end{array}$$

$$\begin{array}{r} 31 \\ 26.2 \\ \times 5 \\ \hline 131.0 \end{array}$$

$$\begin{array}{r} 42 \\ 65.3 \\ \times 9 \\ \hline 587.7 \end{array}$$

Work out these problems.

$$\begin{array}{r} 53.3 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 93.2 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 51.4 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 34.6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 35.2 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 46.5 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 25.8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 16.4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 47.1 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 37.4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 12.4 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 46.3 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 17.5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 36.5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 72.4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 37.5 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 20.3 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 73.4 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 92.6 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 47.9 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 53.9 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 75.6 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 28.8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 79.4 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 99.9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 37.9 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 14.8 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 35.4 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 46.8 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 27.2 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 39.5 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 84.2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 68.5 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 73.2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 47.6 \\ \times 6 \\ \hline \end{array}$$

# Multiplying decimals



Work out these problems.

$$\begin{array}{r} 11 \\ 37.5 \\ \times 2 \\ \hline 75.0 \end{array}$$

$$\begin{array}{r} 31 \\ 26.2 \\ \times 5 \\ \hline 131.0 \end{array}$$

$$\begin{array}{r} 42 \\ 65.3 \\ \times 9 \\ \hline 587.7 \end{array}$$

Work out these problems.

$$\begin{array}{r} 53.3 \\ \times 2 \\ \hline 106.6 \end{array}$$

$$\begin{array}{r} 93.2 \\ \times 2 \\ \hline 186.4 \end{array}$$

$$\begin{array}{r} 51.4 \\ \times 2 \\ \hline 102.8 \end{array}$$

$$\begin{array}{r} 34.6 \\ \times 3 \\ \hline 103.8 \end{array}$$

$$\begin{array}{r} 35.2 \\ \times 3 \\ \hline 105.6 \end{array}$$

$$\begin{array}{r} 46.5 \\ \times 4 \\ \hline 186.0 \end{array}$$

$$\begin{array}{r} 25.8 \\ \times 4 \\ \hline 103.2 \end{array}$$

$$\begin{array}{r} 16.4 \\ \times 3 \\ \hline 49.2 \end{array}$$

$$\begin{array}{r} 47.1 \\ \times 5 \\ \hline 235.5 \end{array}$$

$$\begin{array}{r} 37.4 \\ \times 5 \\ \hline 187.0 \end{array}$$

$$\begin{array}{r} 12.4 \\ \times 5 \\ \hline 62.0 \end{array}$$

$$\begin{array}{r} 46.3 \\ \times 5 \\ \hline 231.5 \end{array}$$

$$\begin{array}{r} 17.5 \\ \times 6 \\ \hline 105.0 \end{array}$$

$$\begin{array}{r} 36.5 \\ \times 6 \\ \hline 219.0 \end{array}$$

$$\begin{array}{r} 72.4 \\ \times 7 \\ \hline 506.8 \end{array}$$

$$\begin{array}{r} 37.5 \\ \times 7 \\ \hline 262.5 \end{array}$$

$$\begin{array}{r} 20.3 \\ \times 7 \\ \hline 142.1 \end{array}$$

$$\begin{array}{r} 73.4 \\ \times 7 \\ \hline 513.8 \end{array}$$

$$\begin{array}{r} 92.6 \\ \times 6 \\ \hline 555.6 \end{array}$$

$$\begin{array}{r} 47.9 \\ \times 6 \\ \hline 287.4 \end{array}$$

$$\begin{array}{r} 53.9 \\ \times 8 \\ \hline 431.2 \end{array}$$

$$\begin{array}{r} 75.6 \\ \times 8 \\ \hline 604.8 \end{array}$$

$$\begin{array}{r} 28.8 \\ \times 8 \\ \hline 230.4 \end{array}$$

$$\begin{array}{r} 79.4 \\ \times 8 \\ \hline 635.2 \end{array}$$

$$\begin{array}{r} 99.9 \\ \times 9 \\ \hline 899.1 \end{array}$$

$$\begin{array}{r} 37.9 \\ \times 9 \\ \hline 341.1 \end{array}$$

$$\begin{array}{r} 14.8 \\ \times 9 \\ \hline 133.2 \end{array}$$

$$\begin{array}{r} 35.4 \\ \times 9 \\ \hline 318.6 \end{array}$$

$$\begin{array}{r} 46.8 \\ \times 8 \\ \hline 374.4 \end{array}$$

$$\begin{array}{r} 27.2 \\ \times 7 \\ \hline 190.4 \end{array}$$

$$\begin{array}{r} 39.5 \\ \times 6 \\ \hline 237.0 \end{array}$$

$$\begin{array}{r} 84.2 \\ \times 9 \\ \hline 757.8 \end{array}$$

$$\begin{array}{r} 68.5 \\ \times 8 \\ \hline 548.0 \end{array}$$

$$\begin{array}{r} 73.2 \\ \times 9 \\ \hline 658.8 \end{array}$$

$$\begin{array}{r} 47.6 \\ \times 6 \\ \hline 285.6 \end{array}$$

This page further revises decimal multiplication, using larger numbers.