

## Multiplying With 4 (E)

Note: The second factor has a range of 1 to 9.

$$\begin{array}{r} 4 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r}
 4 & 9 & 4 & 4 & 8 & 4 & 3 & 4 & 9 & 4 \\
 \times 6 & \times 4 & \times 6 & \times 4 & \times 4 & \times 3 & \times 4 & \times 7 & \times 4 & \times 5 \\
 \hline
\end{array}$$

$$\begin{array}{cccccccccccc}
 2 & 9 & 8 & 4 & 5 & 4 & 4 & 4 & 4 & 3 & 4 \\
 \times 4 & \times 4 & \times 4 & \times 5 & \times 4 & \times 4 & \times 4 & \times 5 & \times 4 & \times 6
 \end{array}$$

$$\begin{array}{cccccccccccccc} 4 & & 4 & & 5 & & 1 & & 4 & & 4 & & 4 & & 4 & & 4 \\ \times & 1 & \times & 7 & \times & 4 & \times & 4 & \times & 8 & \times & 4 & \times & 6 & \times & 4 & \times & 8 & \times & 2 \end{array}$$

$$\begin{array}{cccccccccccccc} 4 & & 4 & & 6 & & 3 & & 3 & & 6 & & 7 & & 4 & & 4 & & 7 \\ x & 3 & x & 2 & x & 4 & x & 4 & x & 4 & x & 4 & x & 4 & x & 1 & x & 5 & x & 4 \end{array}$$

4      6      4      4      8      4      4      4      4      4      4      4  
x 4    x 4    x 3    x 8    x 4    x 4    x 8    x 6    x 3    x 1

$$1 \quad 4 \quad 4 \quad 4 \quad 1 \quad 4 \quad 4 \quad 4 \quad 9 \quad 4 \quad 4 \quad x \quad 4$$

$$x^4 \quad x^4 \quad x^4 \quad x^8 \quad x^4 \quad x^2 \quad x^4 \quad x^9 \quad x^4 \quad x^1 \quad x^4$$

$$x^4 \quad x^4 \quad x^7 \quad x^2 \quad x^4 \quad x^4 \quad x^4 \quad x^4 \quad x^9 \quad x^4 \quad x^4 \quad x^2$$

## Multiplying With 4 (E) Answers

$$\begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 6 \\ \times 4 \\ \hline 24 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 5 \\ \times 4 \\ \hline 20 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 4 \\ \times 3 \\ \hline 12 \end{array} \quad \begin{array}{r} 3 \\ \times 4 \\ \hline 12 \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline 28 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array}$$

$$\begin{array}{r}
 2 & 9 & 8 & 4 & 5 & 4 & 4 & 4 & 3 & 4 \\
 \times 4 & \times 4 & \times 4 & \times 5 & \times 4 & \times 4 & \times 4 & \times 5 & \times 4 & \times 6 \\
 \hline
 8 & 36 & 32 & 20 & 20 & 16 & 16 & 20 & 12 & 24
 \end{array}$$

$$\begin{array}{r}
 4 & & 4 & & 1 & & 4 & & 4 & & 4 \\
 \times 1 & \times 7 & \times 4 & \times 4 & \times 8 & \times 4 & \times 6 & \times 4 & \times 8 & \times 2 \\
 \hline
 4 & 28 & 20 & 4 & 32 & 16 & 24 & 16 & 32 & 8
 \end{array}$$

$$\begin{array}{r}
 4 & 4 & 6 & 3 & 3 & 6 & 7 & 4 & 4 & 7 \\
 \times 3 & \times 2 & \times 4 & \times 1 & \times 5 & \times 4 \\
 \hline
 12 & 8 & 24 & 12 & 12 & 24 & 28 & 4 & 20 & 28
 \end{array}$$

$$\begin{array}{r}
 4 & 6 & 4 & 4 & 8 & 4 & 4 & 4 & 4 & 4 \\
 \times 4 & \times 4 & \times 3 & \times 8 & \times 4 & \times 4 & \times 8 & \times 6 & \times 3 & \times 1 \\
 \hline
 16 & 24 & 12 & 32 & 32 & 16 & 32 & 36 & 12 & 1
 \end{array}$$

$$\begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline 8 \end{array} \quad \begin{array}{r} 1 \\ \times 4 \\ \hline 4 \end{array} \quad \begin{array}{r} 4 \\ \times 5 \\ \hline 20 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 8 \\ \times 4 \\ \hline 32 \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline 16 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline 32 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline 4 \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ \times 3 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline x \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline x \end{array} \quad \begin{array}{r} 2 \\ \times 4 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 7 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 1 \\ \hline x \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline x \end{array} \quad \begin{array}{r} 4 \\ \times 2 \\ \hline x \end{array}$$