

Multiplication Facts to 81 (A)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (A) Answers

Determine each product.

9	0	6	0	0	5	8	7	4	2
$\times 0$	$\times 1$	$\times 0$	$\times 4$	$\times 3$	$\times 0$				
0	0	0	0	0	0	0	0	0	0
7	3	0	1	0	8	0	0	6	9
$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 4$	$\times 0$	$\times 2$	$\times 8$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
4	0	0	7	0	0	0	0	0	2
$\times 0$	$\times 6$	$\times 5$	$\times 0$	$\times 3$	$\times 8$	$\times 6$	$\times 9$	$\times 1$	$\times 0$
0	0	0	0	0	0	0	0	0	0
5	2	0	0	0	7	4	0	6	0
$\times 0$	$\times 0$	$\times 9$	$\times 1$	$\times 8$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 1$
0	0	0	0	0	0	0	0	0	0
6	0	3	0	2	0	0	9	0	0
$\times 0$	$\times 5$	$\times 0$	$\times 9$	$\times 0$	$\times 8$	$\times 4$	$\times 0$	$\times 1$	$\times 7$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	5	9	1	0
$\times 4$	$\times 2$	$\times 1$	$\times 3$	$\times 6$	$\times 8$	$\times 0$	$\times 0$	$\times 0$	$\times 7$
0	0	0	0	0	0	0	0	0	0
7	4	9	4	3	6	1	0	0	5
$\times 0$	$\times 2$	$\times 8$	$\times 0$						
0	0	0	0	0	0	0	0	0	0
5	0	8	0	0	4	0	0	0	1
$\times 0$	$\times 6$	$\times 0$	$\times 2$	$\times 7$	$\times 0$	$\times 3$	$\times 4$	$\times 9$	$\times 0$
0	0	0	0	0	0	0	0	0	0
3	2	6	1	0	0	5	0	7	6
$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 9$	$\times 0$	$\times 4$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	8	0	4	6	3	0	5	9	1
$\times 4$	$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 0$	$\times 7$	$\times 0$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (B)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (B) Answers

Determine each product.

0	9	0	0	6	3	0	0	0	0
$\times 4$	$\times 0$	$\times 7$	$\times 8$	$\times 0$	$\times 0$	$\times 5$	$\times 7$	$\times 1$	$\times 2$
0	0	0	0	0	0	0	0	0	0
6	2	0	0	0	0	0	8	6	4
$\times 0$	$\times 0$	$\times 1$	$\times 7$	$\times 9$	$\times 3$	$\times 5$	$\times 0$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	9	6	1	0	8
$\times 7$	$\times 2$	$\times 5$	$\times 4$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 7$	$\times 0$
0	0	0	0	0	0	0	0	0	0
5	0	1	6	9	0	3	0	0	0
$\times 0$	$\times 4$	$\times 0$	$\times 0$	$\times 0$	$\times 6$	$\times 0$	$\times 2$	$\times 8$	$\times 7$
0	0	0	0	0	0	0	0	0	0
0	0	6	5	0	0	0	4	0	3
$\times 9$	$\times 2$	$\times 0$	$\times 0$	$\times 1$	$\times 5$	$\times 8$	$\times 0$	$\times 7$	$\times 0$
0	0	0	0	0	0	0	0	0	0
7	3	0	2	0	0	0	6	0	4
$\times 0$	$\times 0$	$\times 1$	$\times 0$	$\times 9$	$\times 8$	$\times 9$	$\times 0$	$\times 5$	$\times 0$
0	0	0	0	0	0	0	0	0	0
1	0	7	6	0	9	5	3	0	0
$\times 0$	$\times 6$	$\times 0$	$\times 0$	$\times 4$	$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 2$
0	0	0	0	0	0	0	0	0	0
8	0	5	0	3	0	1	8	0	2
$\times 0$	$\times 9$	$\times 0$	$\times 4$	$\times 0$	$\times 7$	$\times 0$	$\times 0$	$\times 6$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	4	0	3	2	0	0	0	0	0
$\times 5$	$\times 0$	$\times 7$	$\times 0$	$\times 0$	$\times 1$	$\times 5$	$\times 9$	$\times 6$	$\times 8$
0	0	0	0	0	0	0	0	0	0
0	7	3	9	6	2	4	0	0	0
$\times 8$	$\times 0$	$\times 2$	$\times 5$	$\times 1$					
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (C)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (C) Answers

Determine each product.

5	7	0	6	0	0	2	3	8	0
$\times 0$	$\times 0$	$\times 9$	$\times 0$	$\times 3$	$\times 4$	$\times 0$	$\times 0$	$\times 0$	$\times 1$
0	0	0	0	0	0	0	0	0	0
5	1	7	0	8	4	3	6	2	0
$\times 0$	$\times 0$	$\times 0$	$\times 9$	$\times 0$	$\times 7$				
0	0	0	0	0	0	0	0	0	0
0	3	0	6	0	0	0	0	6	7
$\times 2$	$\times 0$	$\times 5$	$\times 0$	$\times 9$	$\times 4$	$\times 1$	$\times 8$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
1	2	3	4	6	0	0	9	8	0
$\times 0$	$\times 7$	$\times 6$	$\times 0$	$\times 0$	$\times 5$				
0	0	0	0	0	0	0	0	0	0
0	6	0	8	7	2	3	0	0	0
$\times 4$	$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 1$	$\times 9$	$\times 5$
0	0	0	0	0	0	0	0	0	0
0	0	5	0	0	8	7	3	2	9
$\times 6$	$\times 1$	$\times 0$	$\times 4$	$\times 7$	$\times 0$				
0	0	0	0	0	0	0	0	0	0
5	3	3	4	8	0	0	9	0	0
$\times 0$	$\times 2$	$\times 6$	$\times 0$	$\times 1$	$\times 7$				
0	0	0	0	0	0	0	0	0	0
6	7	2	5	0	0	1	0	0	9
$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 3$	$\times 4$	$\times 0$	$\times 8$	$\times 3$	$\times 0$
0	0	0	0	0	0	0	0	0	0
8	0	0	0	3	0	0	9	0	6
$\times 0$	$\times 1$	$\times 3$	$\times 7$	$\times 0$	$\times 5$	$\times 4$	$\times 0$	$\times 2$	$\times 0$
0	0	0	0	0	0	0	0	0	0
3	0	7	0	0	8	0	0	2	0
$\times 0$	$\times 5$	$\times 0$	$\times 8$	$\times 9$	$\times 0$	$\times 1$	$\times 6$	$\times 0$	$\times 4$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (D)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (D) Answers

Determine each product.

9	0	0	2	8	0	6	0	7	0
$\times 0$	$\times 4$	$\times 3$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 1$	$\times 0$	$\times 5$
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	2	0	5	6
$\times 0$	$\times 3$	$\times 4$	$\times 9$	$\times 7$	$\times 5$	$\times 0$	$\times 8$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	9	4	7	1	6	2	8	0
$\times 6$	$\times 5$	$\times 0$	$\times 3$						
0	0	0	0	0	0	0	0	0	0
4	2	9	7	4	6	0	8	1	3
$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 0$					
0	0	0	0	0	0	0	0	0	0
1	9	8	0	0	0	4	3	0	0
$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 6$	$\times 7$	$\times 0$	$\times 0$	$\times 2$	$\times 5$
0	0	0	0	0	0	0	0	0	0
0	0	6	7	0	0	4	2	0	0
$\times 8$	$\times 9$	$\times 0$	$\times 0$	$\times 1$	$\times 5$	$\times 0$	$\times 0$	$\times 8$	$\times 3$
0	0	0	0	0	0	0	0	0	0
4	8	3	0	5	2	7	0	0	0
$\times 0$	$\times 0$	$\times 0$	$\times 1$	$\times 0$	$\times 0$	$\times 0$	$\times 6$	$\times 9$	$\times 4$
0	0	0	0	0	0	0	0	0	0
5	0	3	0	2	0	0	0	0	6
$\times 0$	$\times 4$	$\times 0$	$\times 1$	$\times 0$	$\times 7$	$\times 9$	$\times 9$	$\times 8$	$\times 0$
0	0	0	0	0	0	0	0	0	0
7	4	2	9	0	8	0	3	0	2
$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 6$	$\times 0$	$\times 1$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	4	3	0	0	5	9	8	6
$\times 1$	$\times 2$	$\times 0$	$\times 0$	$\times 8$	$\times 7$	$\times 0$	$\times 0$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (E)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (E) Answers

Determine each product.

8	0	0	6	0	0	0	0	2	0
$\times 0$	$\times 4$	$\times 1$	$\times 0$	$\times 4$	$\times 5$	$\times 7$	$\times 9$	$\times 0$	$\times 3$
0	0	0	0	0	0	0	0	0	0
9	0	4	0	0	1	1	0	8	0
$\times 0$	$\times 7$	$\times 0$	$\times 5$	$\times 2$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 6$
0	0	0	0	0	0	0	0	0	0
0	8	0	5	0	9	4	0	7	0
$\times 6$	$\times 0$	$\times 3$	$\times 0$	$\times 1$	$\times 0$	$\times 0$	$\times 2$	$\times 0$	$\times 6$
0	0	0	0	0	0	0	0	0	0
1	0	4	6	2	0	7	0	0	0
$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 0$	$\times 9$	$\times 3$	$\times 1$
0	0	0	0	0	0	0	0	0	0
0	1	4	8	7	6	1	5	9	3
$\times 2$	$\times 0$								
0	0	0	0	0	0	0	0	0	0
0	1	6	0	7	0	0	4	0	2
$\times 2$	$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 9$	$\times 3$	$\times 0$	$\times 8$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	6	0	2	4	3	7	1	5	7
$\times 8$	$\times 0$	$\times 9$	$\times 0$						
0	0	0	0	0	0	0	0	0	0
0	9	5	0	6	2	4	0	1	7
$\times 3$	$\times 0$	$\times 0$	$\times 6$	$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
7	0	3	0	0	0	0	9	0	4
$\times 0$	$\times 1$	$\times 0$	$\times 2$	$\times 5$	$\times 6$	$\times 8$	$\times 0$	$\times 2$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
$\times 1$	$\times 9$	$\times 2$	$\times 6$	$\times 3$	$\times 5$	$\times 4$	$\times 7$	$\times 4$	$\times 8$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (F)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (F) Answers

Determine each product.

4	7	2	5	0	6	0	0	0	8
$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 1$	$\times 0$	$\times 4$	$\times 9$	$\times 3$	$\times 0$
0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	7	5	0	6
$\times 0$	$\times 9$	$\times 8$	$\times 4$	$\times 9$	$\times 1$	$\times 0$	$\times 0$	$\times 2$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	6	0	0	0
$\times 9$	$\times 7$	$\times 0$	$\times 3$	$\times 4$	$\times 5$	$\times 0$	$\times 8$	$\times 2$	$\times 1$
0	0	0	0	0	0	0	0	0	0
2	7	0	0	0	3	0	8	0	0
$\times 0$	$\times 0$	$\times 9$	$\times 6$	$\times 5$	$\times 0$	$\times 1$	$\times 0$	$\times 4$	$\times 8$
0	0	0	0	0	0	0	0	0	0
4	0	9	0	9	0	1	2	0	6
$\times 0$	$\times 7$	$\times 0$	$\times 8$	$\times 0$	$\times 3$	$\times 0$	$\times 0$	$\times 5$	$\times 0$
0	0	0	0	0	0	0	0	0	0
2	0	8	0	7	0	0	6	0	1
$\times 0$	$\times 9$	$\times 0$	$\times 3$	$\times 0$	$\times 5$	$\times 4$	$\times 0$	$\times 5$	$\times 0$
0	0	0	0	0	0	0	0	0	0
4	0	2	8	0	0	9	0	0	0
$\times 0$	$\times 1$	$\times 0$	$\times 0$	$\times 7$	$\times 6$	$\times 0$	$\times 5$	$\times 3$	$\times 3$
0	0	0	0	0	0	0	0	0	0
0	1	7	4	9	0	0	0	6	0
$\times 3$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 5$	$\times 9$	$\times 2$	$\times 0$	$\times 8$
0	0	0	0	0	0	0	0	0	0
4	7	0	0	0	2	8	0	0	3
$\times 0$	$\times 0$	$\times 9$	$\times 1$	$\times 3$	$\times 0$	$\times 0$	$\times 5$	$\times 6$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	5	9	3	9	7	1	6	0	8
$\times 2$	$\times 0$	$\times 4$	$\times 0$						
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (G)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (G) Answers

Determine each product.

1	8	6	0	7	3	0	5	9	4
$\times 0$	$\times 0$	$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
5	0	4	0	2	0	1	3	9	5
$\times 0$	$\times 7$	$\times 0$	$\times 6$	$\times 0$	$\times 8$	$\times 0$	$\times 0$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	6	0	0	0	0	0	0	0	1
$\times 9$	$\times 0$	$\times 5$	$\times 2$	$\times 8$	$\times 9$	$\times 3$	$\times 7$	$\times 4$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	0	8	0	0	0	0	0	0	0
$\times 6$	$\times 5$	$\times 0$	$\times 7$	$\times 1$	$\times 1$	$\times 3$	$\times 9$	$\times 2$	$\times 4$
0	0	0	0	0	0	0	0	0	0
1	4	5	0	0	0	3	0	5	8
$\times 0$	$\times 0$	$\times 0$	$\times 9$	$\times 6$	$\times 7$	$\times 0$	$\times 2$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
5	1	0	7	4	0	0	2	0	0
$\times 0$	$\times 0$	$\times 9$	$\times 0$	$\times 0$	$\times 8$	$\times 1$	$\times 0$	$\times 3$	$\times 6$
0	0	0	0	0	0	0	0	0	0
4	0	6	1	0	2	0	3	0	9
$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 8$	$\times 0$	$\times 7$	$\times 0$	$\times 6$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	1	5	0	8	9	0	4	0	7
$\times 9$	$\times 0$	$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 6$	$\times 0$	$\times 3$	$\times 0$
0	0	0	0	0	0	0	0	0	0
7	5	0	0	0	9	4	6	2	3
$\times 0$	$\times 0$	$\times 8$	$\times 7$	$\times 1$	$\times 0$				
0	0	0	0	0	0	0	0	0	0
7	0	1	2	0	0	0	3	0	5
$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 8$	$\times 6$	$\times 9$	$\times 0$	$\times 4$	$\times 0$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (H)

Determine each product.

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

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

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

$$\begin{array}{cccccccccc}
 0 & 0 & 0 & 1 & 6 & 0 & 5 & 0 & 0 & 0 \\
 \times 9 & \times 7 & \times 8 & \times 0 & \times 0 & \times 3 & \times 0 & \times 8 & \times 2 & \times 4
 \end{array}$$

$$\begin{array}{cccccccccc} 9 & 0 & 8 & 5 & 2 & 2 & 0 & 3 & 0 & 6 \\ \times 0 & \times 7 & \times 0 & \times 0 & \times 0 & \times 0 & \times 4 & \times 0 & \times 1 & \times 0 \end{array}$$

$$\begin{array}{cccccccccc}
 1 & 0 & 7 & 2 & 0 & 0 & 0 & 0 & 0 & 0 \\
 \times 0 & \times 5 & \times 0 & \times 0 & \times 6 & \times 9 & \times 8 & \times 7 & \times 4 & \times 3
 \end{array}$$

$$\begin{array}{cccccccccc}
 7 & 0 & 0 & 0 & 0 & 4 & 2 & 0 & 4 & 6 \\
 \times 0 & \times 8 & \times 9 & \times 1 & \times 5 & \times 0 & \times 0 & \times 3 & \times 0 & \times 0
 \end{array}$$

$$\begin{array}{cccccccccc}
 1 & 7 & 0 & 0 & 9 & 8 & 3 & 0 & 2 & 4 \\
 \times 0 & \times 0 & \times 1 & \times 5 & \times 0 & \times 0 & \times 0 & \times 6 & \times 0 & \times 0
 \end{array}$$

$$\begin{array}{cccccccccc}
 0 & 7 & 4 & 0 & 0 & 3 & 0 & 6 & 0 & 0 \\
 \times 9 & \times 0 & \times 0 & \times 1 & \times 3 & \times 0 & \times 2 & \times 0 & \times 5 & \times 8
 \end{array}$$

$$\begin{array}{r}
 0 & 0 & 0 & 1 & 0 & 9 & 0 & 0 & 0 & 7 \\
 \times 4 & \times 2 & \times 9 & \times 0 & \times 8 & \times 0 & \times 5 & \times 3 & \times 6 & \times 0
 \end{array}$$

Multiplication Facts to 81 (H) Answers

Determine each product.

0	9	0	6	5	0	1	0	2	0
$\times 3$	$\times 0$	$\times 4$	$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 8$	$\times 0$	$\times 7$
0	0	0	0	0	0	0	0	0	0
0	6	0	2	7	0	8	1	0	3
$\times 4$	$\times 0$	$\times 9$	$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 2$	$\times 0$
0	0	0	0	0	0	0	0	0	0
6	0	9	8	3	9	5	0	0	2
$\times 0$	$\times 1$	$\times 0$	$\times 7$	$\times 4$	$\times 0$				
0	0	0	0	0	0	0	0	0	0
0	0	0	1	6	0	5	0	0	0
$\times 9$	$\times 7$	$\times 8$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 8$	$\times 2$	$\times 4$
0	0	0	0	0	0	0	0	0	0
9	0	8	5	2	2	0	3	0	6
$\times 0$	$\times 7$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 4$	$\times 0$	$\times 1$	$\times 0$
0	0	0	0	0	0	0	0	0	0
1	0	7	2	0	0	0	0	0	0
$\times 0$	$\times 5$	$\times 0$	$\times 0$	$\times 6$	$\times 9$	$\times 8$	$\times 7$	$\times 4$	$\times 3$
0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	4	2	0	4	6
$\times 0$	$\times 8$	$\times 9$	$\times 1$	$\times 5$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
1	7	0	0	9	8	3	0	2	4
$\times 0$	$\times 0$	$\times 1$	$\times 5$	$\times 0$	$\times 0$	$\times 0$	$\times 6$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	7	4	0	0	3	0	6	0	0
$\times 9$	$\times 0$	$\times 0$	$\times 1$	$\times 3$	$\times 0$	$\times 2$	$\times 0$	$\times 5$	$\times 8$
0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	9	0	0	0	7
$\times 4$	$\times 2$	$\times 9$	$\times 0$	$\times 8$	$\times 0$	$\times 5$	$\times 3$	$\times 6$	$\times 0$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (I)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (I) Answers

Determine each product.

3	0	1	0	0	2	1	7	0	5
$\times 0$	$\times 8$	$\times 0$	$\times 9$	$\times 6$	$\times 0$	$\times 0$	$\times 0$	$\times 4$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	6	0	2	0	0	0	0	0	4
$\times 1$	$\times 0$	$\times 3$	$\times 0$	$\times 8$	$\times 5$	$\times 7$	$\times 9$	$\times 4$	$\times 0$
0	0	0	0	0	0	0	0	0	0
2	0	0	0	5	0	0	1	0	8
$\times 0$	$\times 2$	$\times 9$	$\times 3$	$\times 0$	$\times 4$	$\times 6$	$\times 0$	$\times 7$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	4	6	5	0	0	0	0	2	0
$\times 3$	$\times 0$	$\times 0$	$\times 0$	$\times 4$	$\times 7$	$\times 1$	$\times 9$	$\times 0$	$\times 8$
0	0	0	0	0	0	0	0	0	0
0	2	9	0	5	1	3	7	8	6
$\times 4$	$\times 0$	$\times 0$	$\times 1$	$\times 0$					
0	0	0	0	0	0	0	0	0	0
8	8	4	0	9	5	2	1	0	0
$\times 0$	$\times 0$	$\times 0$	$\times 7$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 6$	$\times 3$
0	0	0	0	0	0	0	0	0	0
0	4	0	6	0	0	0	0	2	8
$\times 4$	$\times 0$	$\times 3$	$\times 0$	$\times 1$	$\times 7$	$\times 9$	$\times 5$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
0	1	8	5	4	7	0	3	0	0
$\times 6$	$\times 0$	$\times 9$	$\times 0$	$\times 4$	$\times 2$				
0	0	0	0	0	0	0	0	0	0
0	3	4	7	5	8	0	9	0	0
$\times 6$	$\times 0$	$\times 1$	$\times 0$	$\times 2$	$\times 8$				
0	0	0	0	0	0	0	0	0	0
0	0	9	1	0	0	0	0	6	0
$\times 2$	$\times 3$	$\times 0$	$\times 0$	$\times 6$	$\times 4$	$\times 7$	$\times 5$	$\times 0$	$\times 8$
0	0	0	0	0	0	0	0	0	0

Multiplication Facts to 81 (J)

Determine each product.

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

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

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

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

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

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

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

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

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

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

Multiplication Facts to 81 (J) Answers

Determine each product.

2	3	0	9	0	0	5	0	4	2
$\times 0$	$\times 0$	$\times 7$	$\times 0$	$\times 1$	$\times 8$	$\times 0$	$\times 6$	$\times 0$	$\times 0$
0	0	0	0	0	0	0	0	0	0
4	0	7	0	0	9	0	8	1	0
$\times 0$	$\times 3$	$\times 0$	$\times 2$	$\times 8$	$\times 0$	$\times 6$	$\times 0$	$\times 0$	$\times 5$
0	0	0	0	0	0	0	0	0	0
6	6	2	0	0	8	4	0	0	0
$\times 0$	$\times 0$	$\times 0$	$\times 7$	$\times 9$	$\times 0$	$\times 0$	$\times 5$	$\times 1$	$\times 3$
0	0	0	0	0	0	0	0	0	0
6	3	0	1	7	9	5	2	0	4
$\times 0$	$\times 0$	$\times 5$	$\times 0$	$\times 8$	$\times 0$				
0	0	0	0	0	0	0	0	0	0
0	6	0	0	0	0	0	2	3	0
$\times 5$	$\times 0$	$\times 7$	$\times 4$	$\times 1$	$\times 7$	$\times 9$	$\times 0$	$\times 0$	$\times 8$
0	0	0	0	0	0	0	0	0	0
0	4	3	0	7	2	8	6	0	0
$\times 5$	$\times 0$	$\times 0$	$\times 8$	$\times 0$	$\times 0$	$\times 0$	$\times 0$	$\times 9$	$\times 1$
0	0	0	0	0	0	0	0	0	0
7	0	6	8	0	4	0	3	0	0
$\times 0$	$\times 1$	$\times 0$	$\times 0$	$\times 3$	$\times 0$	$\times 2$	$\times 0$	$\times 9$	$\times 5$
0	0	0	0	0	0	0	0	0	0
3	6	0	1	7	5	0	0	4	0
$\times 0$	$\times 0$	$\times 2$	$\times 0$	$\times 0$	$\times 0$	$\times 8$	$\times 1$	$\times 0$	$\times 9$
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	7	0	0	0
$\times 8$	$\times 6$	$\times 2$	$\times 4$	$\times 3$	$\times 1$	$\times 0$	$\times 9$	$\times 9$	$\times 5$
0	0	0	0	0	0	0	0	0	0
0	0	9	4	2	9	1	0	0	5
$\times 6$	$\times 3$	$\times 0$	$\times 7$	$\times 8$	$\times 0$				
0	0	0	0	0	0	0	0	0	0