

# Multiplication Facts to 81 (A)

## Determine each product.

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (A) Answers

Determine each product.

$\frac{9}{\times 9}$	$\frac{9}{\times 1}$	$\frac{7}{\times 9}$	$\frac{5}{\times 9}$	$\frac{9}{\times 4}$	$\frac{9}{\times 6}$	$\frac{3}{\times 9}$	$\frac{5}{\times 9}$	$\frac{9}{\times 2}$	$\frac{9}{\times 8}$
$\underline{81}$	$\underline{9}$	$\underline{63}$	$\underline{45}$	$\underline{36}$	$\underline{54}$	$\underline{27}$	$\underline{45}$	$\underline{18}$	$\underline{72}$
9	9	6	4	8	2	1	9	7	9
$\times 9$	$\times 3$	$\times 9$	$\times 5$	$\times 9$	$\times 7$				
$\underline{81}$	$\underline{27}$	$\underline{54}$	$\underline{36}$	$\underline{72}$	$\underline{18}$	$\underline{9}$	$\underline{45}$	$\underline{63}$	$\underline{63}$
6	9	4	3	9	9	1	2	9	9
$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 5$	$\times 9$	$\times 9$	$\times 7$	$\times 7$
$\underline{54}$	$\underline{81}$	$\underline{36}$	$\underline{27}$	$\underline{72}$	$\underline{45}$	$\underline{9}$	$\underline{18}$	$\underline{63}$	$\underline{63}$
9	9	3	7	9	9	5	9	9	4
$\times 1$	$\times 6$	$\times 9$	$\times 9$	$\times 1$	$\times 2$	$\times 9$	$\times 9$	$\times 8$	$\times 9$
$\underline{9}$	$\underline{54}$	$\underline{27}$	$\underline{63}$	$\underline{9}$	$\underline{18}$	$\underline{45}$	$\underline{81}$	$\underline{72}$	$\underline{36}$
9	9	9	9	6	2	4	9	7	9
$\times 2$	$\times 9$	$\times 8$	$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 5$	$\times 9$	$\times 3$
$\underline{18}$	$\underline{81}$	$\underline{72}$	$\underline{9}$	$\underline{54}$	$\underline{18}$	$\underline{36}$	$\underline{45}$	$\underline{63}$	$\underline{27}$
9	7	6	9	4	1	9	5	9	9
$\times 2$	$\times 9$	$\times 9$	$\times 7$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 3$	$\times 8$
$\underline{18}$	$\underline{63}$	$\underline{54}$	$\underline{63}$	$\underline{36}$	$\underline{9}$	$\underline{81}$	$\underline{45}$	$\underline{27}$	$\underline{72}$
9	9	5	9	9	4	3	9	9	7
$\times 2$	$\times 1$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 6$	$\times 9$
$\underline{18}$	$\underline{9}$	$\underline{45}$	$\underline{72}$	$\underline{81}$	$\underline{36}$	$\underline{27}$	$\underline{18}$	$\underline{54}$	$\underline{63}$
9	9	2	9	9	9	6	1	1	9
$\times 5$	$\times 8$	$\times 9$	$\times 3$	$\times 9$	$\times 4$	$\times 9$	$\times 9$	$\times 9$	$\times 7$
$\underline{45}$	$\underline{72}$	$\underline{18}$	$\underline{27}$	$\underline{81}$	$\underline{36}$	$\underline{54}$	$\underline{9}$	$\underline{9}$	$\underline{63}$
9	9	9	9	9	9	9	4	5	3
$\times 9$	$\times 1$	$\times 2$	$\times 7$	$\times 6$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 9$
$\underline{81}$	$\underline{9}$	$\underline{18}$	$\underline{63}$	$\underline{54}$	$\underline{81}$	$\underline{72}$	$\underline{36}$	$\underline{45}$	$\underline{27}$
7	9	9	6	1	3	2	4	9	9
$\times 9$	$\times 8$	$\times 5$	$\times 9$	$\times 7$					
$\underline{63}$	$\underline{72}$	$\underline{45}$	$\underline{54}$	$\underline{9}$	$\underline{27}$	$\underline{18}$	$\underline{36}$	$\underline{81}$	$\underline{63}$

# Multiplication Facts to 81 (B)

## Determine each product.

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

$$\begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (B) Answers

Determine each product.

6	1	7	4	6	5	9	9	9	9
$\times 9$	$\times 8$	$\times 3$	$\times 2$	$\times 9$					
54	9	63	36	54	45	72	27	18	81
9	9	9	2	8	5	9	9	8	9
$\times 7$	$\times 3$	$\times 6$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 4$
63	27	54	18	72	45	81	9	72	36
5	7	9	8	4	4	6	9	9	9
$\times 9$	$\times 9$	$\times 3$	$\times 9$	$\times 1$	$\times 2$				
45	63	27	72	36	36	54	81	9	18
9	1	4	9	5	9	9	9	9	5
$\times 3$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 7$	$\times 6$	$\times 2$	$\times 9$
27	9	36	81	45	72	63	54	18	45
9	9	9	9	9	9	2	1	3	3
$\times 5$	$\times 9$	$\times 7$	$\times 8$	$\times 6$	$\times 4$	$\times 9$	$\times 9$	$\times 9$	$\times 9$
45	81	63	72	54	36	18	9	27	27
9	7	1	1	9	5	9	4	9	9
$\times 8$	$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 9$	$\times 6$	$\times 9$	$\times 9$	$\times 3$
72	63	9	9	18	45	54	36	81	27
9	9	5	9	3	4	7	9	9	8
$\times 3$	$\times 6$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 1$	$\times 9$
27	54	45	18	27	36	63	81	9	72
9	9	9	4	2	9	7	9	3	9
$\times 9$	$\times 1$	$\times 7$	$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 5$	$\times 9$	$\times 6$
81	9	63	36	18	72	63	45	27	54
5	2	9	9	6	7	4	9	1	9
$\times 9$	$\times 9$	$\times 3$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 6$
45	18	27	81	54	63	36	72	9	54
9	5	9	4	8	9	9	1	9	7
$\times 3$	$\times 9$	$\times 6$	$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 9$	$\times 3$	$\times 9$
27	45	54	36	72	81	18	9	27	63

## Multiplication Facts to 81 (C)

## Determine each product.

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (C) Answers

Determine each product.

5	9	9	3	9	9	9	9	9	2
$\times 9$	$\times 9$	$\times 7$	$\times 9$	$\times 8$	$\times 1$	$\times 9$	$\times 6$	$\times 4$	$\times 9$
45	81	63	27	72	9	81	54	36	18
9	9	2	9	3	5	9	9	9	6
$\times 8$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 7$	$\times 1$	$\times 4$	$\times 9$
72	81	18	9	27	45	63	9	36	54
9	9	9	9	5	9	8	9	9	9
$\times 2$	$\times 4$	$\times 3$	$\times 1$	$\times 9$	$\times 7$	$\times 9$	$\times 6$	$\times 9$	$\times 4$
18	36	27	9	45	63	72	54	81	36
6	9	9	9	9	9	8	4	9	3
$\times 9$	$\times 1$	$\times 2$	$\times 5$	$\times 1$	$\times 7$	$\times 9$	$\times 9$	$\times 9$	$\times 9$
54	9	18	45	9	63	72	36	81	27
9	9	9	9	9	3	9	9	4	9
$\times 6$	$\times 7$	$\times 5$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 1$
54	63	45	81	18	27	81	72	36	9
6	9	9	4	8	9	9	1	9	5
$\times 9$	$\times 3$	$\times 7$	$\times 9$	$\times 2$	$\times 9$				
54	27	63	36	72	81	81	9	18	45
9	9	2	9	9	7	3	9	5	9
$\times 5$	$\times 4$	$\times 9$	$\times 9$	$\times 6$	$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 1$
45	36	18	81	54	63	27	72	45	9
9	4	9	9	7	9	9	3	5	1
$\times 9$	$\times 9$	$\times 6$	$\times 8$	$\times 9$	$\times 2$	$\times 2$	$\times 9$	$\times 9$	$\times 9$
81	36	54	72	63	18	18	27	45	9
1	6	7	9	3	9	9	9	5	9
$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 3$	$\times 4$	$\times 9$	$\times 2$
9	54	63	72	27	81	27	36	45	18
4	5	9	7	7	2	9	9	6	9
$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 3$	$\times 8$	$\times 9$	$\times 9$
36	45	9	63	63	18	27	72	54	81

# Multiplication Facts to 81 (D)

## Determine each product.

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

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (D) Answers

Determine each product.

$\frac{9}{\times 5}$	$\frac{9}{\times 9}$	$\frac{6}{\times 9}$	$\frac{9}{\times 7}$	$\frac{9}{\times 3}$	$\frac{9}{\times 2}$	$\frac{9}{\times 4}$	$\frac{8}{\times 9}$	$\frac{9}{\times 1}$	$\frac{9}{\times 8}$
$\frac{45}{81}$	$\frac{81}{54}$	$\frac{54}{54}$	$\frac{63}{63}$	$\frac{27}{27}$	$\frac{18}{18}$	$\frac{36}{36}$	$\frac{72}{72}$	$\frac{9}{9}$	$\frac{72}{72}$
4	6	9	9	9	9	2	9	3	5
$\frac{\times 9}{36}$	$\frac{\times 9}{54}$	$\frac{\times 9}{81}$	$\frac{\times 8}{72}$	$\frac{\times 7}{63}$	$\frac{\times 4}{36}$	$\frac{\times 9}{18}$	$\frac{\times 1}{9}$	$\frac{\times 9}{27}$	$\frac{\times 9}{45}$
9	9	9	2	9	9	5	9	1	9
$\frac{\times 8}{72}$	$\frac{\times 3}{27}$	$\frac{\times 6}{54}$	$\frac{\times 9}{18}$	$\frac{\times 7}{63}$	$\frac{\times 4}{36}$	$\frac{\times 9}{45}$	$\frac{\times 5}{45}$	$\frac{\times 9}{9}$	$\frac{\times 9}{81}$
9	1	6	9	9	9	3	8	9	5
$\frac{\times 4}{36}$	$\frac{\times 9}{9}$	$\frac{\times 9}{54}$	$\frac{\times 7}{63}$	$\frac{\times 9}{81}$	$\frac{\times 8}{72}$	$\frac{\times 9}{27}$	$\frac{\times 9}{72}$	$\frac{\times 2}{18}$	$\frac{\times 9}{45}$
9	5	9	9	9	9	9	9	1	3
$\frac{\times 4}{36}$	$\frac{\times 9}{45}$	$\frac{\times 9}{81}$	$\frac{\times 2}{18}$	$\frac{\times 8}{72}$	$\frac{\times 7}{63}$	$\frac{\times 7}{63}$	$\frac{\times 6}{54}$	$\frac{\times 9}{9}$	$\frac{\times 9}{27}$
8	9	9	9	4	9	9	9	4	9
$\frac{\times 9}{72}$	$\frac{\times 2}{18}$	$\frac{\times 7}{63}$	$\frac{\times 1}{9}$	$\frac{\times 9}{36}$	$\frac{\times 9}{81}$	$\frac{\times 5}{45}$	$\frac{\times 3}{27}$	$\frac{\times 9}{36}$	$\frac{\times 6}{54}$
6	9	8	9	9	9	7	9	9	9
$\frac{\times 9}{54}$	$\frac{\times 9}{81}$	$\frac{\times 9}{72}$	$\frac{\times 4}{36}$	$\frac{\times 5}{45}$	$\frac{\times 6}{54}$	$\frac{\times 9}{63}$	$\frac{\times 3}{27}$	$\frac{\times 1}{9}$	$\frac{\times 2}{18}$
9	3	9	9	7	9	9	8	1	2
$\frac{\times 9}{81}$	$\frac{\times 9}{27}$	$\frac{\times 6}{54}$	$\frac{\times 1}{9}$	$\frac{\times 9}{63}$	$\frac{\times 4}{36}$	$\frac{\times 5}{45}$	$\frac{\times 9}{72}$	$\frac{\times 9}{9}$	$\frac{\times 9}{18}$
9	9	3	9	6	7	9	9	9	9
$\frac{\times 5}{45}$	$\frac{\times 8}{72}$	$\frac{\times 9}{27}$	$\frac{\times 1}{9}$	$\frac{\times 9}{54}$	$\frac{\times 9}{63}$	$\frac{\times 2}{18}$	$\frac{\times 8}{72}$	$\frac{\times 4}{36}$	$\frac{\times 9}{81}$
9	5	7	1	2	6	9	1	8	9
$\frac{\times 3}{27}$	$\frac{\times 9}{45}$	$\frac{\times 9}{63}$	$\frac{\times 9}{9}$	$\frac{\times 9}{18}$	$\frac{\times 9}{54}$	$\frac{\times 4}{36}$	$\frac{\times 9}{9}$	$\frac{\times 9}{72}$	$\frac{\times 9}{81}$

# Multiplication Facts to 81 (E)

## Determine each product.

$$\begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array}$$

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

$$\begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 6 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array}$$

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

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

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

# Multiplication Facts to 81 (E) Answers

Determine each product.

9	4	9	9	9	9	9	9	7	3
$\times 2$	$\times 9$	$\times 1$	$\times 5$	$\times 9$	$\times 2$	$\times 8$	$\times 6$	$\times 9$	$\times 9$
18	36	9	45	81	18	72	54	63	27
7	9	4	9	1	9	1	6	3	2
$\times 9$	$\times 8$	$\times 9$	$\times 5$	$\times 9$					
63	72	36	45	9	81	9	54	27	18
9	9	9	2	9	9	7	9	9	9
$\times 1$	$\times 9$	$\times 4$	$\times 9$	$\times 5$	$\times 8$	$\times 9$	$\times 6$	$\times 3$	$\times 9$
9	81	36	18	45	72	63	54	27	81
9	9	4	9	9	9	9	9	9	5
$\times 6$	$\times 9$	$\times 9$	$\times 3$	$\times 2$	$\times 1$	$\times 8$	$\times 7$	$\times 9$	$\times 9$
54	81	36	27	18	9	72	63	81	45
4	6	2	9	1	9	9	9	5	7
$\times 9$	$\times 3$	$\times 2$	$\times 8$	$\times 9$	$\times 9$				
36	54	18	81	9	27	18	72	45	63
9	9	7	9	9	9	9	8	9	2
$\times 5$	$\times 4$	$\times 9$	$\times 6$	$\times 3$	$\times 8$	$\times 1$	$\times 9$	$\times 9$	$\times 9$
45	36	63	54	27	72	9	72	81	18
9	9	4	9	3	2	6	8	9	3
$\times 1$	$\times 7$	$\times 9$	$\times 5$	$\times 9$					
9	63	36	81	27	18	54	72	45	27
9	9	9	9	9	9	4	9	2	9
$\times 7$	$\times 9$	$\times 6$	$\times 9$	$\times 8$	$\times 5$	$\times 9$	$\times 1$	$\times 9$	$\times 3$
63	81	54	81	72	45	36	9	18	27
4	5	9	9	8	4	7	3	9	1
$\times 9$	$\times 9$	$\times 2$	$\times 6$	$\times 9$					
36	45	18	54	72	36	63	27	81	9
2	9	1	9	9	5	9	6	7	9
$\times 9$	$\times 3$	$\times 9$	$\times 7$	$\times 9$	$\times 9$	$\times 4$	$\times 9$	$\times 9$	$\times 8$
18	27	9	63	81	45	36	54	63	72

# Multiplication Facts to 81 (F)

## Determine each product.

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (F) Answers

Determine each product.

6	9	9	9	9	1	3	4	9	9
$\times 9$	$\times 5$	$\times 9$	$\times 2$	$\times 3$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 7$
54	45	81	18	27	9	27	36	72	63
9	9	9	9	9	1	8	9	5	9
$\times 4$	$\times 7$	$\times 2$	$\times 3$	$\times 9$	$\times 9$	$\times 9$	$\times 6$	$\times 9$	$\times 1$
36	63	18	27	81	9	72	54	45	9
9	9	9	9	6	4	9	2	9	3
$\times 8$	$\times 9$	$\times 7$	$\times 7$	$\times 9$	$\times 9$	$\times 5$	$\times 9$	$\times 1$	$\times 9$
72	81	63	63	54	36	45	18	9	27
5	9	3	1	6	9	2	9	9	9
$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 9$	$\times 4$	$\times 9$	$\times 7$	$\times 9$	$\times 9$
45	72	27	9	54	36	18	63	81	81
9	9	2	3	9	9	9	8	6	9
$\times 7$	$\times 1$	$\times 9$	$\times 9$	$\times 5$	$\times 6$	$\times 4$	$\times 9$	$\times 9$	$\times 9$
63	9	18	27	45	54	36	72	54	81
9	9	9	4	7	2	5	9	8	4
$\times 1$	$\times 3$	$\times 6$	$\times 9$						
9	27	54	36	63	18	45	81	72	36
5	6	1	9	3	4	7	9	8	1
$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 9$					
45	54	9	18	27	36	63	81	72	9
7	8	9	9	9	9	5	1	9	2
$\times 9$	$\times 9$	$\times 9$	$\times 4$	$\times 3$	$\times 6$	$\times 9$	$\times 9$	$\times 7$	$\times 9$
63	72	81	36	27	54	45	9	63	18
9	9	9	9	9	1	9	1	6	9
$\times 2$	$\times 8$	$\times 4$	$\times 7$	$\times 3$	$\times 9$	$\times 5$	$\times 9$	$\times 9$	$\times 9$
18	72	36	63	27	9	45	9	54	81
9	9	2	9	9	1	6	9	9	9
$\times 9$	$\times 3$	$\times 9$	$\times 8$	$\times 3$	$\times 9$	$\times 9$	$\times 5$	$\times 7$	$\times 4$
81	27	18	72	27	9	54	45	63	36

## Multiplication Facts to 81 (G)

## Determine each product.

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

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (G) Answers

Determine each product.

9	9	9	9	3	2	8	1	9	9
$\times 5$	$\times 6$	$\times 7$	$\times 4$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 1$	$\times 9$
45	54	63	36	27	18	72	9	9	81
5	7	6	9	8	1	3	9	9	9
$\times 9$	$\times 7$	$\times 4$	$\times 2$						
45	63	54	81	72	9	27	63	36	18
9	9	9	9	4	3	9	3	5	9
$\times 8$	$\times 6$	$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 7$
72	54	9	81	36	27	18	27	45	63
1	9	9	6	4	9	9	8	9	9
$\times 9$	$\times 2$	$\times 8$	$\times 9$	$\times 9$	$\times 7$	$\times 5$	$\times 9$	$\times 3$	$\times 9$
9	18	72	54	36	63	45	72	27	81
9	9	9	9	9	9	5	9	1	9
$\times 9$	$\times 7$	$\times 4$	$\times 8$	$\times 6$	$\times 5$	$\times 9$	$\times 3$	$\times 9$	$\times 2$
81	63	36	72	54	45	45	27	9	18
9	1	2	3	5	9	7	8	9	4
$\times 9$	$\times 7$	$\times 9$	$\times 9$	$\times 6$	$\times 9$				
81	9	18	27	45	63	63	72	54	36
9	9	5	9	8	9	9	2	9	7
$\times 9$	$\times 6$	$\times 9$	$\times 4$	$\times 9$	$\times 1$	$\times 5$	$\times 9$	$\times 3$	$\times 9$
81	54	45	36	72	9	45	18	27	63
7	3	9	4	8	9	5	9	9	1
$\times 9$	$\times 6$	$\times 9$	$\times 1$	$\times 2$	$\times 9$				
63	27	81	36	72	54	45	9	18	9
9	5	8	9	6	9	5	7	2	1
$\times 3$	$\times 9$	$\times 9$	$\times 4$	$\times 9$					
27	45	72	36	54	81	45	63	18	9
9	2	9	9	9	9	9	9	1	5
$\times 6$	$\times 9$	$\times 3$	$\times 4$	$\times 7$	$\times 8$	$\times 4$	$\times 9$	$\times 9$	$\times 9$
54	18	27	36	63	72	36	81	9	45

# Multiplication Facts to 81 (H)

## Determine each product.

$$\begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array}$$

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (H) Answers

Determine each product.

9	9	3	6	9	1	9	9	2	9
$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 4$	$\times 9$	$\times 5$	$\times 8$	$\times 9$	$\times 7$
9	81	27	54	36	9	45	72	18	63
8	9	9	2	9	1	9	4	9	9
$\times 9$	$\times 7$	$\times 3$	$\times 9$	$\times 6$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 5$
72	63	27	18	54	9	18	36	81	45
5	9	9	3	8	9	9	7	4	7
$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 6$	$\times 2$	$\times 9$	$\times 9$	$\times 9$
45	81	9	27	72	54	18	63	36	63
8	9	6	1	9	6	7	3	9	2
$\times 9$	$\times 5$	$\times 9$	$\times 9$	$\times 4$	$\times 9$				
72	45	54	9	36	54	63	27	81	18
4	1	9	9	9	9	9	9	9	9
$\times 9$	$\times 9$	$\times 5$	$\times 7$	$\times 6$	$\times 2$	$\times 8$	$\times 9$	$\times 5$	$\times 3$
36	9	45	63	54	18	72	81	45	27
9	9	9	9	9	9	5	4	2	9
$\times 6$	$\times 9$	$\times 9$	$\times 3$	$\times 1$	$\times 7$	$\times 9$	$\times 9$	$\times 9$	$\times 8$
54	81	81	27	9	63	45	36	18	72
6	9	9	7	9	3	9	3	9	8
$\times 9$	$\times 5$	$\times 1$	$\times 9$	$\times 4$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 9$
54	45	9	63	36	27	18	27	81	72
3	9	9	5	9	2	8	9	9	8
$\times 9$	$\times 6$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 7$	$\times 4$	$\times 9$
27	54	81	45	9	18	72	63	36	72
9	9	9	9	9	5	9	9	9	9
$\times 1$	$\times 8$	$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 6$	$\times 7$	$\times 4$	$\times 3$
9	72	81	18	81	45	54	63	36	27
9	9	9	6	7	9	3	4	9	2
$\times 6$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 5$	$\times 9$
54	81	72	54	63	9	27	36	45	18

# Multiplication Facts to 81 (I)

## Determine each product.

$$\begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array} \quad \begin{array}{r} 2 \\ \times 9 \\ \hline 18 \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline 27 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array}$$

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (I) Answers

Determine each product.

8	2	9	6	9	9	1	9	1	9
$\times 9$	$\times 9$	$\times 3$	$\times 9$	$\times 7$	$\times 4$	$\times 9$	$\times 5$	$\times 9$	$\times 9$
72	18	27	54	63	36	9	45	9	81
2	9	8	6	1	9	9	9	7	9
$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 5$	$\times 3$	$\times 4$	$\times 9$	$\times 9$
18	9	72	54	9	45	27	36	63	81
8	2	9	9	9	9	9	9	9	9
$\times 9$	$\times 9$	$\times 6$	$\times 7$	$\times 8$	$\times 4$	$\times 9$	$\times 1$	$\times 3$	$\times 5$
72	18	54	63	72	36	81	9	27	45
9	3	9	9	2	9	9	1	9	8
$\times 4$	$\times 9$	$\times 2$	$\times 7$	$\times 9$	$\times 6$	$\times 9$	$\times 9$	$\times 5$	$\times 9$
36	27	18	63	18	54	81	9	45	72
9	1	9	9	9	9	9	9	3	9
$\times 9$	$\times 9$	$\times 7$	$\times 5$	$\times 6$	$\times 4$	$\times 4$	$\times 8$	$\times 9$	$\times 2$
81	9	63	45	54	36	36	72	27	18
9	9	9	5	9	9	6	7	9	9
$\times 4$	$\times 2$	$\times 8$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 9$	$\times 3$	$\times 1$
36	18	72	45	81	9	54	63	27	9
9	9	1	8	6	9	9	9	7	9
$\times 2$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 5$	$\times 4$	$\times 5$	$\times 9$	$\times 3$
18	81	9	72	54	45	36	45	63	27
9	9	9	4	6	9	5	9	9	9
$\times 9$	$\times 3$	$\times 2$	$\times 9$	$\times 9$	$\times 1$	$\times 9$	$\times 7$	$\times 9$	$\times 8$
81	27	18	36	54	9	45	63	81	72
5	2	8	1	9	8	6	9	3	9
$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 4$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 7$
45	18	72	9	36	72	54	81	27	63
4	9	9	5	9	9	9	9	4	9
$\times 9$	$\times 2$	$\times 9$	$\times 9$	$\times 7$	$\times 1$	$\times 8$	$\times 3$	$\times 9$	$\times 6$
36	18	81	45	63	9	72	27	36	54

# Multiplication Facts to 81 (J)

## Determine each product.

$$\begin{array}{r} 3 \\ \times 9 \\ \hline 27 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array} \quad \begin{array}{r} 9 \\ \times 9 \\ \hline 81 \end{array} \quad \begin{array}{r} 4 \\ \times 9 \\ \hline 36 \end{array} \quad \begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 1 \\ \times 9 \\ \hline 9 \end{array} \quad \begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 6 \\ \times 9 \\ \hline 54 \end{array}$$

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

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

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

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

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

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

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

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

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

# Multiplication Facts to 81 (J) Answers

## Determine each product.

3	9	9	9	4	7	1	9	9	6
$\times 9$	$\times 9$	$\times 5$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 2$	$\times 9$
27	81	45	81	36	63	9	72	18	54
3	9	9	2	6	9	9	9	7	9
$\times 9$	$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 9$	$\times 5$	$\times 4$	$\times 9$	$\times 1$
27	81	72	18	54	81	45	36	63	9
9	9	6	8	9	1	9	2	9	5
$\times 3$	$\times 6$	$\times 9$	$\times 9$	$\times 9$	$\times 9$	$\times 4$	$\times 9$	$\times 7$	$\times 9$
27	54	54	72	81	9	36	18	63	45
1	7	5	3	9	9	2	6	9	7
$\times 9$	$\times 8$	$\times 9$	$\times 9$	$\times 4$	$\times 9$				
9	63	45	27	81	72	18	54	36	63
9	9	2	4	9	9	6	1	9	3
$\times 8$	$\times 5$	$\times 9$	$\times 9$	$\times 9$	$\times 7$	$\times 9$	$\times 9$	$\times 3$	$\times 9$
72	45	18	36	81	63	54	9	27	27
9	9	4	9	9	9	8	7	2	6
$\times 9$	$\times 5$	$\times 9$	$\times 3$	$\times 1$	$\times 7$	$\times 9$	$\times 9$	$\times 9$	$\times 9$
81	45	36	27	9	63	72	63	18	54
9	6	9	9	9	1	7	1	9	9
$\times 3$	$\times 9$	$\times 8$	$\times 5$	$\times 4$	$\times 9$	$\times 9$	$\times 9$	$\times 2$	$\times 9$
27	54	72	45	36	9	63	9	18	81
9	9	9	7	9	9	4	3	8	6
$\times 9$	$\times 8$	$\times 1$	$\times 9$	$\times 2$	$\times 5$	$\times 9$	$\times 9$	$\times 9$	$\times 9$
81	72	9	63	18	45	36	27	72	54
9	7	9	9	4	9	9	8	9	9
$\times 2$	$\times 9$	$\times 3$	$\times 9$	$\times 9$	$\times 5$	$\times 2$	$\times 9$	$\times 6$	$\times 1$
18	63	27	81	36	45	18	72	54	9
9	4	6	7	9	9	9	5	9	3
$\times 1$	$\times 9$	$\times 9$	$\times 9$	$\times 8$	$\times 6$	$\times 9$	$\times 9$	$\times 2$	$\times 9$
9	36	54	63	72	54	81	45	18	27