

# Fubuki Multiplication Puzzle

Place the numbers 1 to 9 in the 3 by 3 grid so that each horizontal and vertical line multiplies to the given product. You can and must use each number only once. Some numbers are already placed for you.

3	1	9	27
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			240
--	--	--	-----

			56
--	--	--	----

126	10	288
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7			105
---	--	--	-----

8			96
---	--	--	----

1			36
---	--	--	----

56	40	162
----	----	-----

	1		45
--	---	--	----

6			48
---	--	--	----

7		3	168
---	--	---	-----

378	16	60
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			120
--	--	--	-----

			378
--	--	--	-----

1	2	4	8
---	---	---	---

21	90	192
----	----	-----

3			105
---	--	--	-----

1			18
---	--	--	----

8			192
---	--	--	-----

24	84	180
----	----	-----

	8		432
--	---	--	-----

			21
--	--	--	----

5	4		40
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135	224	12
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# Answers

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{1} & \textcircled{9} & 27 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{6} & \textcircled{5} & \textcircled{8} & 240 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{7} & \textcircled{2} & \textcircled{4} & 56 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 126 & 10 & 288 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{7} & \textcircled{5} & \textcircled{3} & 105 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{8} & \textcircled{2} & \textcircled{6} & 96 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{1} & \textcircled{4} & \textcircled{9} & 36 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 56 & 40 & 162 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{9} & \textcircled{1} & \textcircled{5} & 45 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{6} & \textcircled{2} & \textcircled{4} & 48 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{7} & \textcircled{8} & \textcircled{3} & 168 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 378 & 16 & 60 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{5} & \textcircled{8} & 120 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{7} & \textcircled{9} & \textcircled{6} & 378 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{1} & \textcircled{2} & \textcircled{4} & 8 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 21 & 90 & 192 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{7} & \textcircled{5} & 105 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{1} & \textcircled{2} & \textcircled{9} & 18 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{8} & \textcircled{6} & \textcircled{4} & 192 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 24 & 84 & 180 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{9} & \textcircled{8} & \textcircled{6} & 432 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{7} & \textcircled{1} & 21 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{5} & \textcircled{4} & \textcircled{2} & 40 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 135 & 224 & 12 \\ \hline \end{array}$$