

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.

○	○	○	27
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6	5	8	240
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7	○	4	56
---	---	---	----

126	10	288
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○	5	8	120
---	---	---	-----

○	9	6	378
---	---	---	-----

○	2	○	8
---	---	---	---

21	90	192
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6	○	7	84
---	---	---	----

8	○	3	120
---	---	---	-----

○	1	○	36
---	---	---	----

432	10	84
-----	----	----

3	○	6	36
---	---	---	----

9	○	8	504
---	---	---	-----

○	4	○	20
---	---	---	----

135	56	48
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○	○	1	40
---	---	---	----

3	○	4	72
---	---	---	----

2	9	○	126
---	---	---	-----

30	432	28
----	-----	----

○	9	8	504
---	---	---	-----

○	5	6	120
---	---	---	-----

1	○	○	6
---	---	---	---

28	90	144
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Answers

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

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

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

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

$$\begin{array}{|c|c|c|c|} \hline \textcircled{6} & \textcircled{2} & \textcircled{7} & 84 \\ \hline \end{array}$$

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

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

$$\begin{array}{|c|c|c|} \hline 432 & 10 & 84 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{5} & \textcircled{8} & \textcircled{1} & 40 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{6} & \textcircled{4} & 72 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{2} & \textcircled{9} & \textcircled{7} & 126 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 30 & 432 & 28 \\ \hline \end{array}$$

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

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

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

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

$$\begin{array}{|c|c|c|c|} \hline \textcircled{3} & \textcircled{2} & \textcircled{6} & 36 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{9} & \textcircled{7} & \textcircled{8} & 504 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{5} & \textcircled{4} & \textcircled{1} & 20 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 135 & 56 & 48 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{7} & \textcircled{9} & \textcircled{8} & 504 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{4} & \textcircled{5} & \textcircled{6} & 120 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|} \hline \textcircled{1} & \textcircled{2} & \textcircled{3} & 6 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|} \hline 28 & 90 & 144 \\ \hline \end{array}$$