

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
---	---	---	----

6	5	8	240
---	---	---	-----

7	○	4	56
---	---	---	----

126	10	288	
-----	----	-----	--

○	5	8	120
---	---	---	-----

○	9	6	378
---	---	---	-----

○	2	○	8
---	---	---	---

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

6	○	7	84
---	---	---	----

8	○	3	120
---	---	---	-----

○	1	○	36
---	---	---	----

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

3	○	6	36
---	---	---	----

9	○	8	504
---	---	---	-----

○	4	○	20
---	---	---	----

135	56	48	
-----	----	----	--

○	○	1	40
---	---	---	----

3	○	4	72
---	---	---	----

2	9	○	126
---	---	---	-----

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

○	9	8	504
---	---	---	-----

○	5	6	120
---	---	---	-----

1	○	○	6
---	---	---	---

28	90	144	
----	----	-----	--

Answers

$$\textcircled{3} \textcircled{1} \textcircled{9} \textcircled{27}$$

$$\textcircled{6} \textcircled{5} \textcircled{8} \textcircled{240}$$

$$\textcircled{7} \textcircled{2} \textcircled{4} \textcircled{56}$$

$$\textcircled{126} \textcircled{10} \textcircled{288}$$

$$\textcircled{6} \textcircled{2} \textcircled{7} \textcircled{84}$$

$$\textcircled{8} \textcircled{5} \textcircled{3} \textcircled{120}$$

$$\textcircled{9} \textcircled{1} \textcircled{4} \textcircled{36}$$

$$\textcircled{432} \textcircled{10} \textcircled{84}$$

$$\textcircled{5} \textcircled{8} \textcircled{1} \textcircled{40}$$

$$\textcircled{3} \textcircled{6} \textcircled{4} \textcircled{72}$$

$$\textcircled{2} \textcircled{9} \textcircled{7} \textcircled{126}$$

$$\textcircled{30} \textcircled{432} \textcircled{28}$$

$$\textcircled{3} \textcircled{5} \textcircled{8} \textcircled{120}$$

$$\textcircled{7} \textcircled{9} \textcircled{6} \textcircled{378}$$

$$\textcircled{1} \textcircled{2} \textcircled{4} \textcircled{8}$$

$$\textcircled{21} \textcircled{90} \textcircled{192}$$

$$\textcircled{3} \textcircled{2} \textcircled{6} \textcircled{36}$$

$$\textcircled{9} \textcircled{7} \textcircled{8} \textcircled{504}$$

$$\textcircled{5} \textcircled{4} \textcircled{1} \textcircled{20}$$

$$\textcircled{135} \textcircled{56} \textcircled{48}$$

$$\textcircled{7} \textcircled{9} \textcircled{8} \textcircled{504}$$

$$\textcircled{4} \textcircled{5} \textcircled{6} \textcircled{120}$$

$$\textcircled{1} \textcircled{2} \textcircled{3} \textcircled{6}$$

$$\textcircled{28} \textcircled{90} \textcircled{144}$$