

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.

1	2	○	16
○	5	7	140
○	6	9	162
12	60	504	

○	5	3	105
○	2	6	96
1	4	○	36
56	40	162	

7	1	○	35
3	○	6	144
9	○	4	72
189	16	120	

6	○	1	30
3	7	○	42
9	4	○	288
162	140	16	

○	○	○	48
9	2	5	90
7	3	4	84
504	6	120	

○	○	1	42
2	5	○	80
9	3	4	108
108	105	32	

Answers

① ② ⑧ 16

④ ⑤ ⑦ 140

③ ⑥ ⑨ 162

12 60 504

⑦ ① ⑤ 35

③ ⑧ ⑥ 144

⑨ ② ④ 72

189 16 120

⑧ ① ⑥ 48

⑨ ② ⑤ 90

⑦ ③ ④ 84

504 6 120

⑦ ⑤ ③ 105

⑧ ② ⑥ 96

① ④ ⑨ 36

56 40 162

⑥ ⑤ ① 30

③ ⑦ ② 42

⑨ ④ ⑧ 288

162 140 16

⑥ ⑦ ① 42

② ⑤ ⑧ 80

⑨ ③ ④ 108

108 105 32