

Examples of possible solutions to the three number game:

9

2	1	8	1	2	5	6
6	8	3	8	7	2	2
4	5	4	3	7	1	9
5	8	9	4	2	1	6
7	4	2	1	3	5	9
7	7	9	8	3	6	6
3	4	6	8	4	9	2

$$5 + 3 + 1 = 9$$

$$1 \times 7 + 2 = 9$$

$$4 \times 2 + 1 = 9$$

$$2 \times 6 - 3 = 9$$

also, in a 'v' shape:

$$2^3 + 1 = 9$$