

Number of children	Frequency
1	4
2	5
3	4
4	5
5	5
6	7
7	5
8	4
9	4
10	3



A 10x10 grid representing a 2D histogram. The x-axis is labeled 1 to 10, and the y-axis is labeled 1 to 10. The grid shows a distribution with a peak at (3, 3) and a secondary peak at (7, 7). The distribution is roughly bell-shaped, centered around (5, 5).

X	Y=1	Y=2	Y=3	Y=4	Y=5	Y=6	Y=7	Y=8	Y=9	Y=10
1	1	1	1	1	1	1	1	1	1	1
2	1	2	2	2	2	2	2	2	2	2
3	1	2	3	3	3	3	3	3	3	3
4	1	2	3	4	4	4	4	4	4	4
5	1	2	3	4	5	5	5	5	5	5
6	1	2	3	4	5	6	6	6	6	6
7	1	2	3	4	5	6	7	7	7	7
8	1	2	3	4	5	6	7	8	8	8
9	1	2	3	4	5	6	7	8	9	9
10	1	2	3	4	5	6	7	8	9	10

