

50:50 Chances – **Sample Data (DO NOT COPY)**

Six children in a family, (Six coin tosses per family)

Heads = Girl Tails = Boys

Data Table 1

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Girls (Heads)	3	4	5	0	2	3	3	6	5	4	3	6	2	3	1
Boys (Tails)	3	2	1	6	4	3	3	0	1	2	3	0	4	3	5

2. Use slash marks (/) to complete Data Table 2 using the data recorded in Data Table 1 for each group of six flips.

Data Table 2

Possible Combinations	6 girls: 0 boys	5 girls: 1 boy	4 girls: 2 boys	3 girls: 3 boys	2 girls: 4 boys	1 girl: 5 boys	0 girls: 6 boys
Number of Combinations	2	2	2	5	2	1	1

This data is just a sample, be sure to do your own coin flips for each family.