

Spin the colored spinner and roll the die 24 times.
Record your results. (Use R, B, Y, G for the colors.)

Trial Number	Outcome
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

Spin both spinners 20 times. Record your results.

Trial Number	Outcome
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Based on your results, find your experimental probability for:

1. Rolling a one
2. Spinning a Red and rolling an even number
3. Spinning a Yellow or Blue
4. Spinning a Green or Yellow and rolling a 5 or 6
5. Not spinning a Blue
6. Not rolling a 3

Find the theoretical probability for the following (use your sample space, tree, or two-way table from your worksheet if needed)

7. Rolling a one
8. Spinning a Red and rolling an even number
9. Spinning a Yellow or Blue
10. Spinning a Green or Yellow and rolling a 5 or 6
11. Not spinning a Blue
12. Not rolling a 3