Olympic Probability Game – Score Sheet

1	2	3	4	5	6	7	8	9	10	11	12

1	2	3	4	5	6	7	8	9	10	11	12

Count how many you rolled of each sum, and write in the bottom row

Questions after Round 1: Write in your journal:
1. Is the game fair? Why or why not?
2. How did you decide where you would place your gods?
3. What will you change it in Round 2?

Questions after Round 2: Write in your journal:
1. Did the changes you made make a difference in who won the game? Why or why not?
2. Do you see a pattern in how many you rolled of each number?
3. How does the probability affect the game?
4. If you only rolled one die, how would it change the game?

How many ways can you get a sum?

+	1	2	3	4	5	6
1						
2						
3						
4						
5						
6						

What is the probability of getting a:

1	2	3	4	5	6	7	8	9	10	11	12