

**A. Roll a pair of dice to complete the table below.**

Die 1	Die 2	Sum		Die 1	Die 2	Sum
1	1	2		6	1	
1	2	3		6	2	
1	3	4		6	3	
1	4	5		6	4	
1	5	6		6	5	
1	6	7		6	6	
2	1	3		5	1	
2	2	4		5	2	
2	3	5		5	3	
2	4			5	4	
2	5			5	5	
2	6			5	6	
3	1			4	1	
3	2			4	2	
3	3			4	3	
3	4			4	4	
3	5			4	5	
3	6			4	6	
4	1			3	1	
4	2			3	2	
4	3			3	3	
4	4			3	4	
4	5			3	5	
4	6			3	6	
5	1			2	1	
5	2			2	2	
5	3			2	3	
5	4			2	4	
5	5			2	5	
5	6			2	6	

**B. Use the table above to answer the questions below.**

- When you roll a pair of dice, how many outcomes are there? \_\_\_\_\_
- How many ways can you get a sum of 1? \_\_\_\_\_
- How many ways can you get a sum of 2? \_\_\_\_\_
- How many ways can you get a sum of 3? \_\_\_\_\_
- How many ways can you get a sum of 4? \_\_\_\_\_
- How many ways can you get a sum of 5? \_\_\_\_\_
- How many ways can you get a sum of 6? \_\_\_\_\_
- How many ways are there to get a sum of 7? \_\_\_\_\_
- How many ways are there to get a sum of 8? \_\_\_\_\_
- How many ways are there to get a sum of 9? \_\_\_\_\_
- How many ways are there to get a sum of 10? \_\_\_\_\_
- How many ways are there to get a sum of 11? \_\_\_\_\_
- How many ways are there to get a sum of 12? \_\_\_\_\_

**C. Complete the table below.**

Sum of dice	2	3	4	5	6	7	8	9	10	11	12
# outcomes											