

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