













Name _____

Date _____

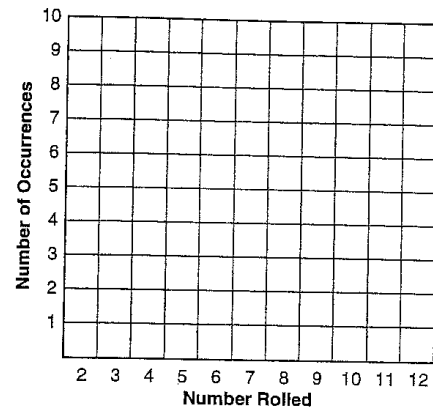
Period _____

Theoretical and Experimental Probability

Section A: Possible outcomes of rolling a pair of dice

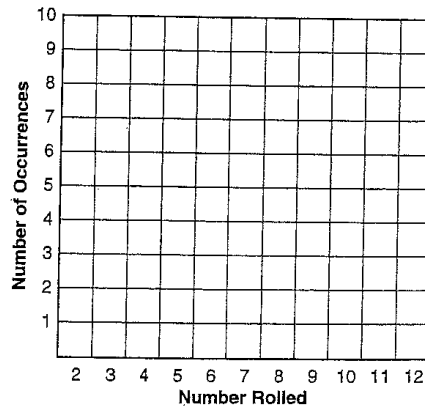
		Outcome of First Die					
							
Outcome of Second Die		2	3	4	5	6	7
		3	4	5	6	7	8
		4	5	6	7	8	9
		5	6	7	8	9	10
		6	7	8	9	10	11
		7	8	9	10	11	12

Section B: Theoretical outcomes of 36 rolls of a pair of dice



Section C: Actual results of rolling a pair of dice 36 times

Number Rolled	Tally
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	



Section D: Possible reasons for a difference between theoretical outcome and actual results