Name:_	N	ame:
Name:_	N	ame:
Probability		
What is the expected value for whether or not the sum of two rolled dice is equal to exactly 5 or 6? This is a pretty contrived example to get some experience with expected values, indicator variables, and the linearity of expectations.		
1.	What is the space of all possible outcomes ( $\Omega$ )?	
2.	What is the probability of each outcome?	
3.	What is the expected value?	