

# Two Dice Table Exploration Questions

1. Complete the activity for two players in such a way that it is fair for both players. Include an image of the Dice Table and complete the chart below:

	Probability Form	Decimal Form	Percent Form
Player A Wins			
Player B Wins			

2. Can there be a fair game for three players as well? How? What about four players? What is the largest number of players that can play in a dice game that is fair? Why?
3. Which score(s) has the highest probability of being rolled? Why? What would the probability be of rolling that score?
4. Which score(s) has the lowest probability of being rolled? Why? What would the probability be of rolling that score?