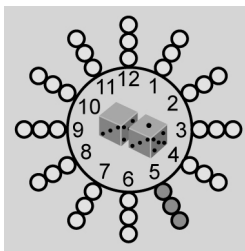


Section 5.4 Math Link

This worksheet will help you with the Math Link on page 182.



1. a) Complete the table to show the sample space and then calculate the sum of each outcome. The first one is done for you.

	1	2	3	4	5	6
1	1, 1 = 2					
2						
3						
4						
5						
6						

b) Complete the table to show the probability of rolling each sum. The first one is done for you.

Sum Rolled	Number of Different Ways to Get This Sum	Probability
2	1 + 1	$\frac{1}{36}$ or 2.8%

- c)** Which sum has the lowest probability of being rolled? Explain.
- d)** Which sums have the highest probability of being rolled? Explain.

- 2.** What strategies might you use to increase your chances of winning Crunch Time?
- 3.** Explain why these strategies might work.