	Tally														
	Total														
	1.	What is	the the	oretical p	robabili	ty of roll	ing a su	m of 6?							
				<u>5</u> 36	$\sim$	14	%								
	2.	2. What is the experimental probability of rolling a sum of 6?													
Answers will vary															
	3. What is the theoretical probability of rolling a sum of 5 or less? $\frac{10}{36} = \frac{5}{18} \approx 28\%$														
••:	4. V		-		054	- 2	of rolling a sum of 5 or less?								
,		/	Insu	renj		will		Var	7						
5. The sums of 6, 7, and 8 are more theoretically probable than the other sums.															
	a. Why would these sums be more likely to occur than the others?  Sum of 6   Sum of 7   6 Combinations  Sum of 8   Sum of 8   Sum of 8   Sum of 8   Sum binations  b. Did your experimental probability show this to be true? Why or why not?														
		A	lasu	191	5	lin		Va	ry						

Probability ...

"Rolling Dice" Station

Roll a pair of dice twenty times and create a tally of the sums in the table below. Then

use your results to answer the questions.

Partner #1\_\_\_\_\_

Partner #2\_\_\_\_\_