

Roll 3 dice. Put them in order from smallest to largest on your chart. Take a chenille stem to represent the length on each of the dice. Can you form a triangle with the stems? Do this 10 times.

Roll Number	Dice Rolls			Do they form a triangle?
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

In your notebook, make a conjecture about the sides of a triangle based on your observations above.