Scientific Method Game:

I have made a rule for choosing three numbers. Your job is to use the scientific method to do a series of experiments to determine what my rule is until you are 100% sure you are correct.

You can do up to 10 experiments

I will only tell you whether or not your number choices fit our number rule

Below is a chart to help you record your experiments and their results.

The first line is partially filled out for you, everyones first guess is the same, and it **does** fit my number choosing rule.

You should make a hypothesis about what my number rule is, and how sure you are. **Then, choose three new numbers** to test your hypothesis.

Once you reach either 10 guesses, or 100% sure, you can stop guessing.

Work independently!!!

Guess of 3 numbers	Fits rule?	Hypothesis	How sure are you about your hypothesis? (%)
	Yes		