

What is my Sequence Rule?

The following is an exercise we will complete in class to illustrate an issue that is important when conducting research. I have a rule in mind that makes sequences of 3 numbers. Your goal is to figure out the rule. To determine the rule, you can write a sequence of three numbers in the “sequence” column. I will walk around the room putting either a 😊 or a ☹️ in the “fits my rule?” column. A 😊 means the sequence you created *does* fit the rule and a ☹️ means the sequence *does not* fit the rule. After I write a 😊 or ☹️ for you, you should guess the rule. Then estimate how sure you are of your guess by writing a percent (from 100% for completely sure and 0% for completely unsure) in the “How Sure?” column. Now make up another sequence and start the process over again by writing it in the “sequence” column. I will keep walking around the room writing “😊” or “☹️” until most of you are confident that they know the rule. We will do the first sequence together as an example.

Sequence	Fits My Rule?	Guess My Rule	How Sure?
2, 4, 6	😊	_____	____%

