

What is the Instructor's Sequence Rule?

The following is an exercise we will complete in class to illustrate an issue that is important when conducting research. The instructor has a rule in mind that makes sequences of 3 numbers. In a sequence, unlike a set, order matters. Your goal is to figure out that rule in her head! But you can't simply ask him or her. To determine his or her rule, you can write a sequence of three numbers in the "sequence" column. The instructor will walk around the room putting either a :-) or a :- (in the "fits Instructor's rule?" column. A :-) means the sequence you created does fit her rule. A :- (means the sequence does not fit her rule. After the instructor writes a :-) or :- (for you, you should guess his or her rule; write it out as a sentence or phrase. Then estimate how sure you are of your guess by writing a percent (100% for completely sure and 0% for completely unsure) in the "How Sure?" column. the instructor will walk around the room writing :-) or :- (until most students are confident that they know her rule. We will do the first sequence together as an example.

<i>Sequence</i>	<i>Fits the instructor's Rule?</i>	<i>Guess the instructor's Rule</i>	<i>How Sure?</i>
2,4,6	:-)	_____	_____ %
		_____	_____ %
		_____	_____ %
		_____	_____ %

[illegible]

[illegible]