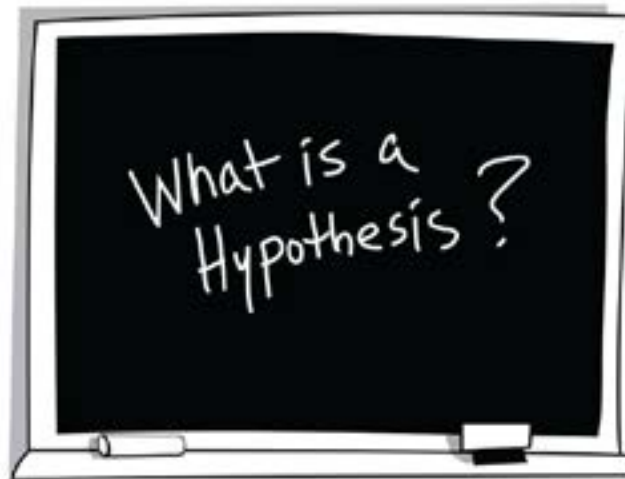


What Is a Hypothesis?

Hypotheses are used widely in science. Put an X next to the statements that describe a hypothesis.

- A** A tentative explanation
- B** A statement that can be tested
- C** An educated guess
- D** An investigative question
- E** A prediction about the outcome of an investigation
- F** A question asked at the beginning of an investigation
- G** A statement that may lead to a prediction
- H** Included as a part of all scientific investigations
- I** Used to prove whether something is true
- J** Eventually becomes a theory, then a law
- K** May guide an investigation
- L** Used to decide what data to pay attention to and seek
- M** Developed from imagination and creativity
- N** Must be in the form of “if...then...”



Describe what a hypothesis is in science. Include your own definition of the word *hypothesis* and explain how you learned what it is.
