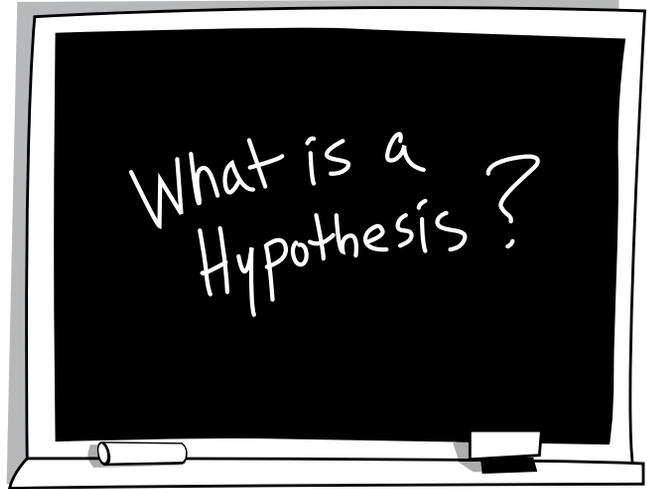


What Is a Hypothesis?

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.
