

## JUSTIFIED LIST: IS IT A THEORY?

Mark the statements you think best apply to scientific theory.  
(There is more than one answer.)

- A.** Theories include observations.
- B.** Theories are “hunches” scientists have.
- C.** Theories can include personal beliefs or opinions.
- D.** Theories have been tested many times.
- E.** Theories are incomplete, temporary ideas.
- F.** A theory never changes.
- G.** Theories are inferred explanations, strongly supported by evidence.
- H.** A scientific law has been proven and a theory has not.
- I.** Theories are used to make predictions.
- J.** Laws are more important to science than theories.

### Justification

Describe what a theory in science means to you.