

## 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.