**JUSTIFIED LIST: IS IT A THEORY?**

Mark the statements you think best apply to scientific theory.

(There is more than one answer.)

1. Theories include observations.
2. Theories are “hunches” scientists have.
3. Theories can include personal beliefs or opinions.
4. Theories have been tested many times.
5. Theories are incomplete, temporary ideas.
6. A theory never changes.
7. Theories are inferred explanations, strongly supported by evidence.
8. A scientific law has been proven and a theory has not.
9. Theories are used to make predictions.
10. Laws are more important to science than theories.

**Justification**

Describe what a theory in science means to you.

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