

CLAIM TESTING - WHAT IS LIFE?

Name: Date:

Directions: How do you distinguish a living thing from a non-living thing? Defining life is not as easy as you might think! Use this "ballot card" to vote on the truth of each statement and to make notes as to why you believe something is true, false, or needs more information to fairly decide. Be sure to write why you made your decision and also what claim tester or testers you used to support that claim. If you need more information then you need to write what kind of information you would need and what claim tester that may satisfy.

All things that move are living things.	<input type="checkbox"/>	TRUE
<i>Why do you think that? (Which claim testers did you use: authority, evidence, intuition, logic?)</i>	<input type="checkbox"/>	FALSE
	<input type="checkbox"/>	NEED MORE INFO
All scientists agree on how to define life.	<input type="checkbox"/>	TRUE
<i>Why do you think that? (Which claim testers did you use: authority, evidence, intuition, logic?)</i>	<input type="checkbox"/>	FALSE
	<input type="checkbox"/>	NEED MORE INFO
All living things reproduce.	<input type="checkbox"/>	TRUE
<i>Why do you think that? (Which claim testers did you use: authority, evidence, intuition, logic?)</i>	<input type="checkbox"/>	FALSE
	<input type="checkbox"/>	NEED MORE INFO
All living things are either plants or animals.	<input type="checkbox"/>	TRUE
<i>Why do you think that? (Which claim testers did you use: authority, evidence, intuition, logic?)</i>	<input type="checkbox"/>	FALSE
	<input type="checkbox"/>	NEED MORE INFO
All nonliving things are man-made.	<input type="checkbox"/>	TRUE
<i>Why do you think that? (Which claim testers did you use: authority, evidence, intuition, logic?)</i>	<input type="checkbox"/>	FALSE
	<input type="checkbox"/>	NEED MORE INFO



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Name: Date:

Directions: Decide if the claim passes each claim tester and provide evidence for your decisions.

The claim you are testing:

Claim Test	Test Passed? (Yes, No, Don't Know or Needs More Information)	Why did you decide the claim passed (or did not pass) the claim tester? What evidence did you use to decide? Where did you get your evidence?
<p>Intuition</p> <ul style="list-style-type: none"> Does your gut reaction tell you the claim is reliable? Do you feel that the claim is true? 		
<p>Authority</p> <ul style="list-style-type: none"> Does the person stating the claim have experience in the field? Has the person making the claim made trustworthy claims in the past? 		
<p>Logic</p> <ul style="list-style-type: none"> Does the claim make sense to you and follow a clear line of reasoning? 		
<p>Evidence</p> <ul style="list-style-type: none"> Do you have facts that others can "see" that support the claim? 		

