

RECOGNIZING A HYPOTHESIS

Now it's time for you to practice **identifying hypotheses**. With a partner, read the following statements and decide whether or not they are **hypotheses**. Remember, a **hypothesis** must have the two important parts described on the previous page.

George's statement:

"The fish in the stream are dying because of the pollution from the factory."	
1. Does this statement include a view that George thinks is true?	<input type="checkbox"/> yes <input type="checkbox"/> no
2. Does this statement include a reason or a cause that you can test with a measurement?	<input type="checkbox"/> yes <input type="checkbox"/> no

Do you think that George's statement is a **hypothesis**? Explain your thinking: _____

Christina's statement:

"Students who study for more hours get higher grades."	
1. Does this statement include a view that Christina thinks is true?	<input type="checkbox"/> yes <input type="checkbox"/> no
2. Does this statement include a reason or a cause that you can test with a measurement?	<input type="checkbox"/> yes <input type="checkbox"/> no

Do you think that Christina's statement is a **hypothesis**? Explain your thinking: _____

Tashia's statement:

"I heard that there might be life on Mars."	
1. Does this statement include a view that Tashia thinks is true?	<input type="checkbox"/> yes <input type="checkbox"/> no
2. Does this statement include a reason or a cause that you can test with a measurement?	<input type="checkbox"/> yes <input type="checkbox"/> no

Do you think that Tashia's statement is a **hypothesis**? Explain your thinking: _____
