

Big Bang Theory: Experimental Design

Name: _____

BEFORE YOU BEGIN:

On the chart below, make claims about the actions of Sheldon, Leonard, and Howard during the scene in the comic book store. Write T or F in the column to show whether or not you think the action happened during the scene. If you chose TRUE, write why (justify) with your partner. Answer the questions at the bottom.

Action	T/F	Justification
Was an OBSERVATION made?		
Was a HYPOTHESIS formed?		
Was a HYPOTHESIS tested?		
Was DATA recorded/taken?		
Was DATA analyzed?		
Was a CONCLUSION formed?		
Were the RESULTS REPLICATED ?		

1. Do you think Leonard was right about Howard? _____
Why? _____

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2. Do you think Leonard was right about Howard? _____
Why? _____
