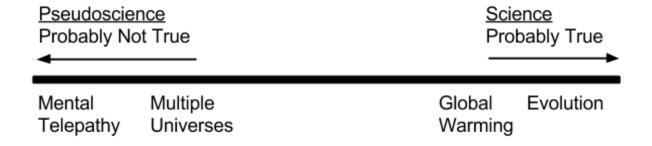
Name:	Period:	Date:		
Anomaly: something which cannot be explained by currently accepted scientific theories Artifact: something observed in a scientific investigation or experiment that is not naturally present but occurs as a result of the preparative or investigative procedure Baloney: foolish or deceptive talk; nonsense Counter-argument: an argument or set of reasons put forward to oppose an idea or theory developed in another argument Critics: a person who expresses an unfavorable opinion of something Heretic: a free thinker Incredulous: unwilling or unable to believe something Pseudoscience: false science; a collection of beliefs or practices mistakenly regarded as being based on scientific method Theory: a system of ideas intended to explain something, especially one based on general principles independent of the thing to be explained				
Baloney Detection Kit Points: Sumi  1. How reliable is the source o		e or two sentences:		
2. Does the source make simil	lar claims?			
3. Have the claims been verific	ed by somebody else?			
4. Does this fit with the way th	ne world works?			
5. Has anyone tried to disprov	e the claim?			
6. Where does the prepondera	nce of evidence point?			
7. Is the claimant playing by the	ne rules of science?			
8. Is the claimant providing po	ositive evidence?			
9. Does the new theory accou	nt for as many phenome	ena as the old theory?		

10. Are personal beliefs driving the claim?

Name:	Period:	Date

Where would you put The Golden Ratio?



Explain why you placed the Golden Ratio on the Science / Pseudoscience line.

Provide at least one counter-argument someone might use to try to convince you that you are wrong.

Defend <u>your</u> position about the Golden Ration (science or pseudoscience) against the counter-argument you raised.