

NAME(S) \_\_\_\_\_  
ASTRONOMY 20

CLASS DAY/TIME \_\_\_\_\_  
LLOYD

MINI-ESSAY #1

THE EARTH-CENTERED THEORY VS. THE SUN-CENTERED THEORY  
OF THE SOLAR SYSTEM

- 1) Write a paragraph that describes **in detail** one phenomenon that the Sun-centered theory (the Copernican Theory) explained more simply than the Earth-centered theory (the Ptolemaic Theory). Pretend you are a young professor in Galileo's day and the administration is threatening to fire you for teaching that the Sun is in the center. Convince them that the Sun-centered theory is reasonable.

*[over]*

2) Write a paragraph that describes **in detail** one observation made with the telescope that supported the Sun-centered theory. Explain how it supported the Sun-centered theory.

*[26 Sept. 2016]*