

AST 301

Quiz #2

Name: _____

1. Why is it hotter in Austin in June than it is in December?

There are two related astronomical reasons. Give both for full credit.

The Sun is up for longer each day in June and it passes closer to overhead.

2. In a sentence or two say how Copernicus' model of the solar system differed from previous models.

Copernicus' model was heliocentric. He put the Sun, not the Earth, at the center. The planets orbit around the Sun rather than the Earth.