Exercise B1:
Geocentric to the Heliocentric Model

Student name: ________________________  Class: ____________ Date: _____________

Check the box with the correct answer.

Question 1: Which of the following is NOT a feature of the Copernicus heliocentric model?
   - a. The Earth is assumed to remain stationary, to satisfy the common experience of Earth-bound observers.
   - b. Planets move uniformly around a common center of revolution.
   - c. The planets all move in the same direction.
   - d. The Sun is assumed to remain stationary.

Question 2: How does the heliocentric model explain retrograde motion?
   - a. It is a perspective effect as the faster Earth passes Mars in its orbit.
   - b. It occurs because Mars comes closer to the Earth during retrograde motion.
   - c. Retrograde motion occurs because Mars is further from the Sun than the Earth.
   - d. Retrograde motion is caused by gravitational pull when the Earth is close to Mars.