

Earth's Revolutions Practice Worksheet

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1. Ptolomy's system worked so well that no one questioned it until the 20th century.
 - a. TRUE
 - b. FALSE

2. The Moon orbits the Earth once every 30 days.
 - a. TRUE
 - b. FALSE

3. Is Earth farther from the sun in the winter and closer in the summer?
 - a. yes
 - b. no

4. The Earth is closest to the Sun each year at _____.
 - a. Perihelion
 - b. Aphelion
 - c. Both A and B
 - d. None of the above

5. The length of time planets take to orbit the sun depends on how far they are from the sun.
 - a. TRUE
 - b. FALSE

6. Answer the question using the words **one year, one day, or one month**.
How long does it take for Earth to make one revolution around the sun?

Answer:

7. Copernicus proposed a heliocentric model, in which the planets orbit the Sun.
 - a. TRUE
 - b. FALSE

8. The Sun revolves around the Earth in an orbit.

- a. TRUE
- b. FALSE

9. Ptolemy's system to explain the motions of the planets

- a. Had the planets orbiting Earth
- b. Had the planets orbiting Earth but also traveling in a small circle
- c. Had the planets orbiting the Sun
- d. Had the planets orbiting the Sun with a retrograde motion

10. Kepler was the first to propose that the Sun is at the center of the Solar System.

- a. TRUE
- b. FALSE

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