

4th Grade Astronomy Vocabulary Pre-Post Test

Choose the best answer for each set of questions.

A. Earth B. Sun C. Solar System D. Moon

1. _____ Hot ball of glowing gases at the center of the solar system.
2. _____ Satellite that orbits Earth.
3. _____ The third planet in the solar system.
4. _____ A system with celestial bodies that revolves around the sun and stars.

E. New Moon F. Quarter Moon G. Full Moon H. Crescent Moon

5. _____ The entire half/side of the Moon facing Earth is dark.
6. _____ Half of the side of the Moon facing Earth is lit and the other half is dark. The Moon appears as a half circle; there are two quarter-moon phases in the cycle.
7. _____ The entire half/side of the Moon facing Earth is lit and the Moon appears as a full circle.
8. _____ A small section (less than a quarter moon) of the half/side of the Moon facing Earth is lit.

A. Tilt B. Axis C. Revolution D. Rotate

9. _____ The spinning of a planet on its axis and completes one rotation in 24 hours.
10. _____ An imaginary line that goes through a planet.
11. _____ The movement of any object as it makes an orbit.
12. _____ One of the reasons earth experiences the seasons.

E. Telescope F. Compass G. Constellation H. Astrolabe

13. _____ A group of visible stars that form a pattern when viewed from Earth.
14. _____ An instrument that gathers more light than the eye, so it makes faint, faraway objects seem brighter and closer.
15. _____ An ancient astronomical instrument for solving problems relating to time and the position of the Sun and stars in the sky.
16. _____ A navigational instrument that shows directions in a frame of reference that is stationary relative to the surface of the Earth.