

Solar System

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| 1. What is the center of the solar system? | A. Jupiter |
| 2. Early astronomers believed _____ was the center of the solar system | B. First and last quarter |
| 3. Our solar system is made of _____ planets. | C. Neptune |
| 4. A heavily cratered planet that looks like our moon | D. Eight |
| 5. Planet considered a gas giant with colored cloud patterns caused by storms in its atmosphere | E. Pluto |
| 6. Planet that is a gas giant that is very cold that spins on its side | F. Saturn |
| 7. The blue planet, blue because of its atmosphere | G. The sun |
| 8. The first planet found to have rings | H. protective atmosphere |
| 9. Planet that was demoted because it was too small with an irregular orbit | I. Earth |
| 10. Planet found to be ideal for life because of its liquid water, atmosphere, and distance from the Sun | J. Mercury |
| 11. The moon has _____ phases caused by reflections of sunlight off its surface | K. Uranus |
| 12. Highest tidal ranges are associated with _____ moon phases. | L. One-fourth |
| 13. Smallest tidal ranges are associated with _____ moon phases. | M. Four |
| 14. Our moon is a small rocky satellite about _____ the diameter of Earth. | N. Full and new moons |
| 15. Earth's _____ blocks out most of the sun's damaging rays. | O. The earth |