

BASIC SOLAR SYSTEM TRIVIA QUESTIONS IV



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- 1> Where can Olympus Mons be found?
- 2> The red spot of Jupiter is how many times the size of Earth?
- 3> In what year was the planet Neptune discovered?
- 4> The orbit of Pluto crosses the orbit of what planet?
- 5> In what year was Pluto reclassified as a dwarf planet?
- 6> The asteroid belt is located between the orbits of what two planets?
- 7> Halley's Comet appears roughly how often?
- 8> What is the only planet to rotate clockwise?
- 9> The surface gravity of the sun is estimated to be how many times greater than that of Earths?
- 10> The planet Uranus is almost identical in size to what other planet?

Answers:

- 1> Mars - Olympus Mons is the largest mountain in the solar system (that we've found).
- 2> 3 - The red spot is actually a storm!
- 3> 1846 - One Neptune year lasts 165 earth years.
- 4> Neptune - From 1989-1999 Pluto was actually closer to the sun than Neptune was.
- 5> 2006 - With the reclassification, our solar system is only 8 planets.
- 6> Mars and Jupiter - Ceres was the first asteroid discovered, in 1801 though it has since been reclassified as a 'dwarf planet'.
- 7> 76 years - It last appeared in 1986.

8> Venus - All other known planets rotate counter-clockwise!

9> 28 - The temperature of the sun is estimated at roughly 10,000 degrees F.

10> Neptune - Uranus was discovered in 1781.