

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Solar System Challenge

Complete the multiple choice activity.



- \_\_\_ 1. This planet probably got this name due to its red color and is sometimes referred to as the Red Planet.  
a. Neptune b. Crater c. Mars d. Mercury
- \_\_\_ 2. The closest planet to the Sun and the eighth largest.  
a. Moon b. Mercury c. Neptune d. Asteroid
- \_\_\_ 3. The only planet whose English name does not derive from Greek/Roman mythology.  
a. Sun b. Mars c. Neptune d. Earth
- \_\_\_ 4. The smallest planet and farthest from the Sun.  
a. Saturn b. Moon c. Pluto d. Jupiter
- \_\_\_ 5. The largest object in the solar system.  
a. Moon b. Neptune c. Sun d. Saturn
- \_\_\_ 6. A medium-sized rocky object orbiting the Sun.  
a. Moon b. Mars c. Asteroid d. Earth
- \_\_\_ 7. It is the brightest object in the sky except for the Sun and the Moon.  
a. Pluto b. Earth c. Venus d. Saturn
- \_\_\_ 8. This planet is more than twice as massive as all the other planets combined.  
a. Venus b. Jupiter c. Mars d. Asteroid
- \_\_\_ 9. This planet's blue color is the result of absorption of red light by methane in the upper atmosphere.  
a. Sun b. Crater c. Uranus d. Venus
- \_\_\_ 10. Named after the Roman god of the sea.  
a. Crater b. Neptune c. Moon d. Asteroid
- \_\_\_ 11. A bowl-shaped depression formed by the impact of a meteoroid.  
a. Mercury b. Moon c. Crater d. Neptune
- \_\_\_ 12. The second largest planet with many rings.  
a. Saturn b. Moon c. Neptune d. Asteroid

- \_\_\_ 13. The only natural satellite of Earth.  
a. Uranus b. Crater c. Moon d. Earth