



Vocabulary Connections

DIRECTIONS

Read each sentence carefully and choose the best word from the Word List.

- 1) _____ is when a planet appears to move backwards in its orbit.
- 2) A _____ is the length of time it takes Earth to circle the Sun.
- 3) When stars appear from Earth to be grouped together, we call it a _____.
- 4) _____ is a planet spinning on its axis;
_____ is it orbiting the Sun.
- 5) If something seems to move in a certain direction when it's actually not moving that way, we call that _____.
- 6) The Sun is our closest _____.
- 7) _____ orbit the Sun, while _____ orbit planets.
- 8) Because it actually takes the Earth a little more than 365 days to circle the Sun, every fourth year is a _____.
- 9) The two planets closer to the Sun than Earth are _____ and _____.
- 10) Of the planets further from the Sun than Earth, _____ is the closest.
- 11) The four planets that are larger than Earth are _____, _____, _____, and _____.

WORD LIST

apparent motion
 constellation
 Jupiter
 leap year
 Mars
 Mercury
 moons
 Neptune
 planets
 retrograde motion
 revolution
 rotation
 Saturn
 star
 Uranus
 Venus
 year