## Solar System and Universe



## **Across**

**3.** contracting cloud of gas and dust with enough mass to form a star

4. six of the eight planets in our solar system have at least one natural satellite6. large cloud of gas and dust containing an immense

volume of material 7. round, orbits the sun, and

has cleared out the region of the solar system along its orbit 8. the blue white core that is left behind and cools
9. distances between objects in the solar system are so large that they are not easily measured in meters or kilometers

**11.** loose balls of ice or rock that usually have very long, narrow orbits

**12.** chunks of ice or rock, smaller than asteroids

## <u>Down</u>

1. energy that can travel in the form of waves

**2.** the light you can see

**5.** small, rocky bodies, many of which are found in the areas between mars and jupiter

**10.** a gaseous body much larger than anything else in the solar system