

Wonders of Space Scavenger Hunt V1

Name _____

Designed for use with the wonders of space section.

1. Scientists believe our solar system was created about _____ years ago, when by the collapse of a massive molecular cloud.
2. The sun makes up about _____ percent of all mass in the solar system.
3. Halley's Comet is the only periodic comet, visible to the naked eye, that can be seen _____.
It will next appear in _____.
4. Halley's Comet was born in a region of space known as the _____.
5. Contrary to popular belief, Polaris, or, the North Star is not _____ . It is, however, easily seen as the last star in the handle of the _____.
6. Because it is located above the north pole, Polaris is sometimes called the _____.
7. In a supernova, the process of _____ within a star ceases. This means its core stop producing energy.
8. A black hole's gravitational force is so powerful that not even _____ can escape it.
9. _____ is the term used to describe the speed an object must travel to break free of the gravitational force acting upon it.