



Name: _____

Date: _____

Science - Stars and Galaxies Worksheet - 1

Vocabulary Match the right one.

- | | |
|------------------------|---|
| 1. _____ Black hole | A. spherical galaxy we live in |
| 2. _____ Constellation | B. Cooler Stars |
| 3. _____ Galaxy | C. Fuel of stars |
| 4. _____ Light-year | D. Very dense small stars |
| 5. _____ Red Star | E. A huge system of stars, planets, dust, and gas held together by gravity |
| 6. _____ Supernova | F. The distance light travels in one year |
| 7. _____ Blue Star | G. A group of stars that forms a pattern |
| 8. _____ White Dwarf | H. A gigantic explosion that occurs when a large star shrinks into itself near the end of its life |
| 9. _____ Hydrogen | I. Hottest stars |
| 10. _____ Milky Way | J. A point in space where gravity is so strong that everything within a certain distance gets pulled in |



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Science - Stars and Galaxies Worksheet - 2

True or False.

- _____ 1. There are a total of about 5 million galaxies in the universe.
- _____ 2. Star clusters contain greater numbers of stars than galaxies do.
- _____ 3. The Pleiades, or Seven Sisters, is an example of a star cluster.
- _____ 4. Globular clusters have a lot of dust in addition to stars.
- _____ 5. The Andromeda Galaxy is an example of an irregular galaxy.
- _____ 6. The reason we can't see many dwarf galaxies is that they are so distant.
- _____ 7. The Milky Way Galaxy has a disk and central bulge.
- _____ 8. Our solar system is at the outermost edge of our galaxy.
- _____ 9. Constellations are binary or multiple star systems.
- _____ 10. More than half of the bright stars we see in our galaxy are actually star systems.