

Name _____

The Galaxy

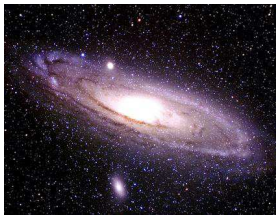


A galaxy is a collection of stars, planets and dark matter that have been linked through gravity.

Galaxies can be formed as star clusters (groups of stars) or solar systems (systems where one star is the center).



The Milky Way Galaxy is where our Solar System is found. It is a spiral galaxy and covers an area of more than 1 trillion kilometer. It is estimated to have nearly 400 billion stars. Like stars, galaxies have a variety of sizes and types. Although large, there are many galaxies that are larger than the Milky Way. Our Solar System is located at the end of a spiral arm in the Milky Way.



Answer the Questions

1. What is a galaxy?
 - a. a collection of asteroids and comets
 - a. 1 trillion kilometers
 - b. a type of meteorite
 - b. 400,000 miles
 - c. a collection of stars and planets
 - c. 365,000 miles
 - d. a type of gravity
 - d. 1 trillion kilometers
2. The Solar System is located in _____.
 - a. the Andromena galaxy
 - a. rectangular
 - b. a huge nebula
 - b. elliptical
 - c. between Earth and Mars
 - c. spiral
 - d. the Milky Way
 - d. triangular
3. The Milky Way has an area of _____.
 - a. rectangular
 - b. elliptical
 - c. spiral
 - d. triangular
4. What shape is the Milky Way?
 - a. rectangular
 - b. elliptical
 - c. spiral
 - d. triangular