

Astronomy Sorting Task:

The components of the Milky Way Galaxy

Exercise #1

Description: Consider the list of different astronomical objects and terms provided below (A-P):

A. Stars	I. Open Star Clusters
B. Clouds of Hydrogen gas	J. Population I
C. Stellar-Mass Black Holes	K. Population II
D. Super-Massive Black Hole	L. The Large Magellanic Cloud
E. Clouds of interstellar dust	M. The Small Magellanic Cloud
F. Dark Matter	N. The Andromeda Galaxy
G. Globular Star Clusters	O. The star Sirius
H. The Sun	P. The Virgo Cluster

Instructions: For each of the objects or terms given above, place these components in the four categories below. Some of the terms can be used in multiple categories.

Located in the Milky Way's Disk:

Located in the Milky Way's Bulge:

Located in the Milky Way's Halo:

Located outside the Milky Way: