

Introductory Definitions

1. Match the following terms and definitions. Each option is used once.

TERMS

Star
Galaxy
Planet
Universe
Moon

DEFINITIONS

smaller body orbiting a star; shines by reflected light
glowing ball of hot dense gas that generates its own energy
smaller body orbiting a planet; a natural satellite
everything there is; all matter, energy, space, and time
huge collection of stars, all held together by their mutual gravity

2. Classify the objects below into one of the following categories: star (S), galaxy (G), planet (P), or moon (M). Use your peers for help.

Hints: Each category is used at least three times. Stuck? Try google.

___ Sun

___ Milky Way

___ Earth

___ Titan

___ Sombrero

___ Jupiter

___ Ganymede

___ Neptune

___ Andromeda

___ Betelgeuse

___ Proxima Centauri

___ Europa

___ Mercury

___ Phobos

3. In the space above right, list names other astronomical objects you have heard of, and classify them as above. If they don't fall into one of the above categories, what else are they? (There are many other types of astronomical objects besides those four.)