

Name _____

How Many Galaxies Are There In The Universe?

Open-Ended Response Questions

1. Imagine you are an astronomer studying galaxies. How would you use advanced telescopes to explore and learn more about these cosmic structures?
2. What do you think it means for the universe to be "ever-evolving," and why is this idea important in understanding galaxies?
3. If you were to discover a new galaxy, what would you name it, and why?
4. Explain why the study of galaxies is crucial for our understanding of the universe as a whole.

