

Name _____

Galaxy Formation and Types: A Cosmic Kaleidoscope

Open-Ended Response Questions

1. Imagine you are an astronomer studying a distant irregular galaxy. Describe the challenges you might face when observing and researching this type of galaxy.
2. Discuss why studying the formation and types of galaxies is essential for understanding the universe and its history.
3. Compare and contrast spiral and elliptical galaxies. What are the main differences between these two types of galaxies?
4. If two galaxies were on a collision course, what might happen during and after the collision? How could this impact the structure of the galaxies involved?

