

ASTRONOMY PART #1
Galaxies

1. What is a galaxy?

2. What force holds galaxies together? Briefly describe this force.

3. What is classification and why is it important in science?

4. How are galaxies classified? What are the three major categories of galaxies?

5. What is the name of the galaxy that is home to our solar system? _____

6. What is the shape of our galaxy? _____

7. Where in our galaxy are we located? _____

8. In the space provided below, draw a simple sketch of the top and side views of our galaxy. Be sure to label the location of the super-massive black hole, and the location of the Earth.

| TOP VIEW | SIDE VIEW |
|----------|-----------|
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