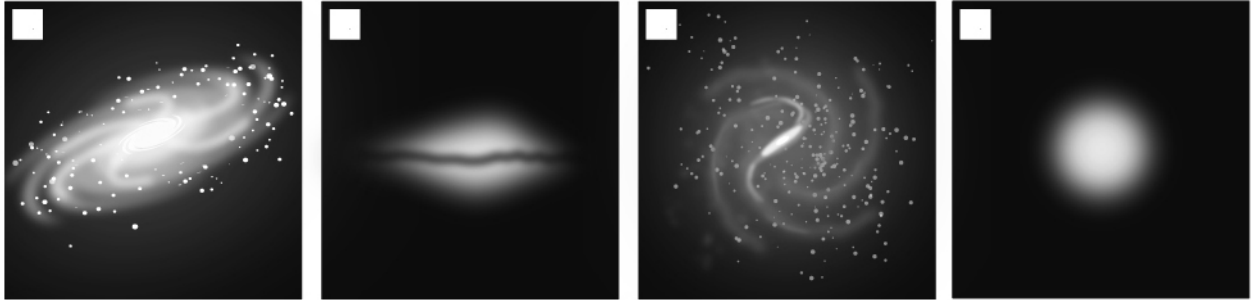


Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

1 What is:

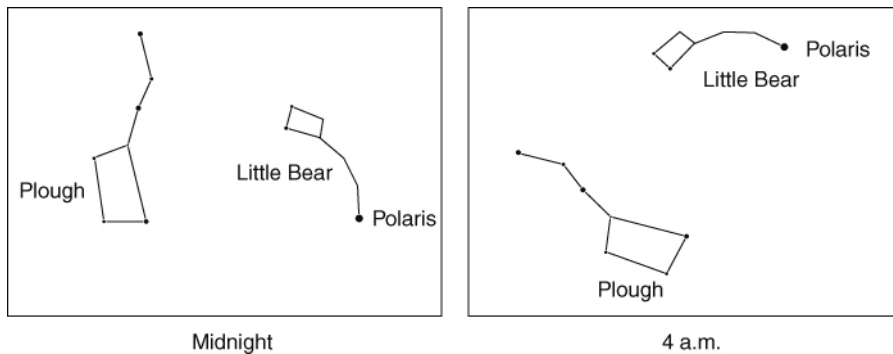
- a a constellation \_\_\_\_\_]
- b a galaxy \_\_\_\_\_
- c the Universe? \_\_\_\_\_

2 Which of these is the shape of our galaxy? Tick (✓) *one* box.



3 What is our galaxy called? \_\_\_\_\_

4 Danny observed the sky at midnight and at 4 a.m. When he looked to the north, this is what he saw.



Explain why the constellations were in different places for his two observations.

\_\_\_\_\_

\_\_\_\_\_

5 Write these objects in order of size, starting with the smallest: star, planet, Universe, galaxy.

\_\_\_\_\_

6 Write down *two* differences between a star and a planet.

i \_\_\_\_\_

ii \_\_\_\_\_

7 Tick (✓) *one* box to show the size of a light year.

- ten thousand km       ten million km       ten million million km

**I can...**

- describe stars, galaxies and constellations
- describe the Milky Way.