

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

## STAR BRIGHTNESS

You will need to use the images from the pictures to answer the following questions:

1. Look at the light images on the picture. Which image appears to be the brightest?

\_\_\_\_\_

Why? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Do the images in the front of the picture appear to be brighter? If so, why? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. Some stars appear brighter than other stars for the same reasons as the lights in the pictures. What are the two reasons?

a. \_\_\_\_\_

b. \_\_\_\_\_

4. What are any additional observations that you noticed from the images? Or about stars and their brightness?