

Name: \_\_\_\_\_

# Content Check

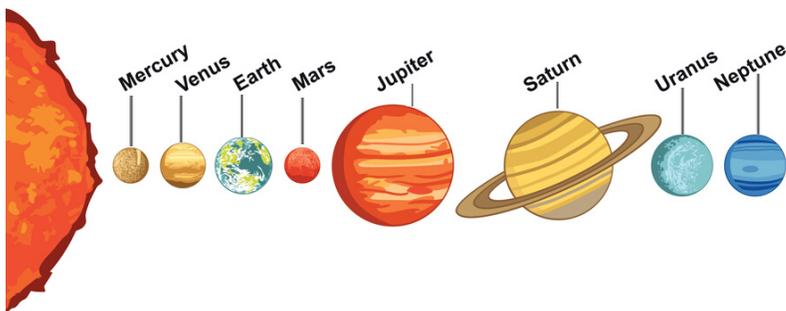
Read and answer the questions below.

1. Why does the sun look like it is bigger and brighter than other stars?

2. Use the chart below to determine which star will appear brighter in the sky. How do you know?

Name of Star	Size of Star (Diameter)	Distance from Earth
Sirius	750,000 miles	8.6 light years
Capella	5,200,000 miles	43 light years

3. Use the picture below to determine from what planet the sun appear the brightest. From what planet would it appear the least bright?



# Content Check

## Teacher Key

**1. Why does the sun look like it is bigger and brighter than other stars?**

The sun looks bigger and brighter than other stars because it's closest to the earth.

**2. Using the chart below determine which star will appear brighter in the sky. How do you know?**

Sirius will appear brighter because it is closer to Earth.

**3. Use the picture below to determine from what planet the sun appear the brightest. From what planet would it appear the least bright?**

The sun will appear the brightest on Mercury and will appear the least bright on Neptune.