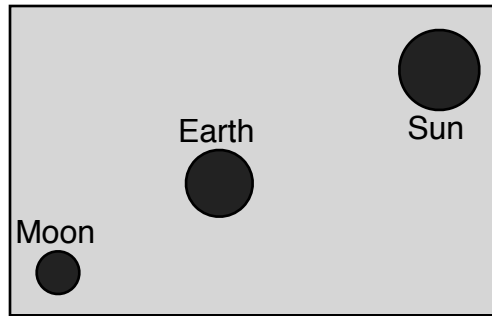









What phase of the moon is shown in this model?

- A. Full moon
- B. First quarter moon
- C. New moon
- D. Last quarter moon



Jeff completed the moon chart below:

July 8	July 11	July 14	July 21	July 29	August 1	August 5	August 9
							

Which moon phase will Jeff see on August 9th?

- A. Full moon
- B. First quarter moon
- C. New moon
- D. Last quarter moon

Zeniya looked outside at 9:00 p.m. and it was dark. What does this tell you about the Earth and the Sun?

- A. The Sun is too far away from Earth.
- B. The Sun has revolved to the other side of the Earth.
- C. The Earth has rotated so that Florida is not facing the Sun.
- D. The Earth has revolved to its farthest position away from the Sun.

Last night Jacob saw a full moon. What causes the light from the moon?

- A. Earth reflects light to the Moon.
- B. The Moon produces its own light.
- C. The stars reflect light to the Moon.
- D. The Moon reflects light from the Sun.

What do we call star patterns in the sky?

- A. Solar systems
- B. Eclipses
- C. Constellations
- D. Phases

What is the most important reason we need the sun?

- A. The Sun provides a force that keeps all of the planets in orbit around it.
- B. The Sun is the center of our solar system.
- C. The Sun has solar flares that disrupt our TV signals.
- D. The Sun provides heat and light for the Earth.

John was looking at the stars in the sky and remembered his teacher telling him that the sun is a star too. Why do the other stars appear dimmer than the Sun?

- A. They are closer to Earth than the Sun.
- B. They are colder than the Sun.
- C. They are farther away from Earth than the Sun.
- D. They are hotter than the Sun.

What causes the phases of the Moon?

- A. The revolution of the Moon around the Earth
- B. The rotation of the Earth
- C. The revolution of the Earth around the Sun
- D. The rotation of the Moon

What would be the best tool to observe the stars in the night sky?

- A. Hand lens
- B. Microscope
- C. Telescope
- D. Camera