

21 The Sun is about 400 times larger than Earth's moon. However, the Sun and a full moon appear to be about the same size in the sky. Which statement **best** explains the reason for this observation?

- A** The Sun is farther away than the moon.
- B** The moon is brighter than the Sun.
- C** As the moon orbits Earth, it gets closer to Earth.
- D** As Earth rotates, it gets closer to the Sun.

22 Students are designing an electrical circuit. Which material could be used to conduct electricity in the circuit?

- A** metal foil
- B** glass tube
- C** rubber band
- D** plastic straw