Name:

Life, Earth, and Space Science Assessment Probes

Solar Eclipse

People have always been fascinated by solar eclipses. During a solar eclipse, parts of the Earth experience darkness for a brief time during the day. Throughout time, people have had different ideas about what happens during a solar eclipse. Here are some of their ideas:

- A One of the nearby planets passes between the Sun and the Earth.
- **B** The Sun passes between the Earth and the Moon.
- **C** The Earth passes between the Sun and the Moon.
- **D** The clouds block out the Sun.
- **E** The Earth's shadow falls on the Sun.
- **F** The Moon's shadow falls on the Earth.
- **G** The Sun shuts off light for a few minutes.
- **H** The Sun moves behind the Earth for a few minutes then comes back again.

Check off the letter of the idea that you think best explains what happens during a solar eclipse. Explain your thinking about solar eclipses.

