

**1**

Nuclear fusion occurs when

- A the Sun moves closer to other planets.
- B more gas is collected.
- C dark spots appear.
- D heat and energy are produced.

**2**

The Sun's energy provides

- A gas.
- B gravity.
- C heat.
- D radiation.

**3**

The prefix in *photosphere* means

- A light.
- B picture.
- C circle.
- D energy.

**4**

How did the illustration of the Sun help you understand its activities?