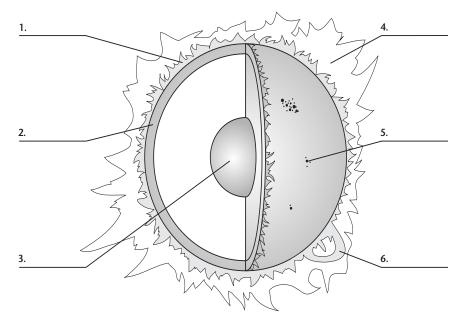
The Solar System • Review and Reinforce

The Sun

Understanding Main Ideas

Label the diagram of the sun below.



Building Vocabulary

Match each term with its description by writing the letter of the correct description in the right column on the line next to the term in the left column.

- _____ **7.** solar flare
- _____ **8.** core
- _____ 9. chromosphere
- ____ **10.** sunspot
- _____ **11.** corona
- _____ **12.** nuclear fusion
 - **13.** photosphere the gases at
- _____ 14. solar wind
- ____ 15. prominence
- _____ **16.** radiation zone
- _____ **17.** convection zone

- **a.** the layer of the sun's atmosphere that gives off visible light
- **b.** the layer of the sun's atmosphere that has a reddish glow
- **c.** the layer of the sun's atmosphere that looks like a halo during an eclipse
- **d.** areas of gas on the sun's surface that are cooler than the gases around them
- e. reddish loops of gas that link parts of sunspot regions
- f. eruptions that occur when the loops in sunspot regions suddenly connect
- g. a stream of charged particles produced by the corona
- **h.** the center of the sun
- i. the outermost layer of the sun's interior
- j. the joining of hydrogen atoms to form helium
- **k.** the layer of the sun's interior where energy is transferred mainly by electromagnetic radiation