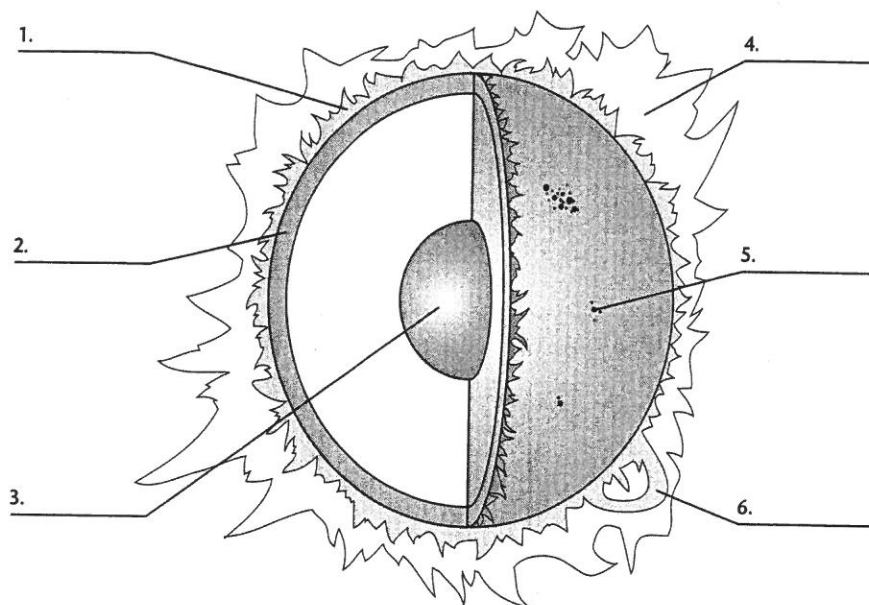


**The Solar System** • Review and Reinforce**The Sun****Understanding Main Ideas***Label the diagram of the sun below.***Building Vocabulary***Match each term with its description by writing the letter of the correct description in the right column on the line next to the term in the left column.*

- |                           |  |
|---------------------------|--|
| _____ 7. solar flare      | a. the layer of the sun's atmosphere that gives off visible light                                  |
| _____ 8. core             | b. the layer of the sun's atmosphere that has a reddish glow                                       |
| _____ 9. chromosphere     | c. the layer of the sun's atmosphere that looks like a halo during an eclipse                      |
| _____ 10. sunspot         | d. areas of gas on the sun's surface that are cooler than the gases around them                    |
| _____ 11. corona          | e. reddish loops of gas that link parts of sunspot regions   |
| _____ 12. nuclear fusion  | f. eruptions that occur when the loops in sunspot regions suddenly connect                         |
| _____ 13. photosphere     | g. a stream of charged particles produced by the corona  |
| _____ 14. solar wind      | h. the center of the sun   |
| _____ 15. prominence      | i. the outermost layer of the sun's interior   |
| _____ 16. radiation zone  | j. the joining of hydrogen atoms to form helium  |
| _____ 17. convection zone | k. the layer of the sun's interior where energy is transferred mainly by electromagnetic radiation |