

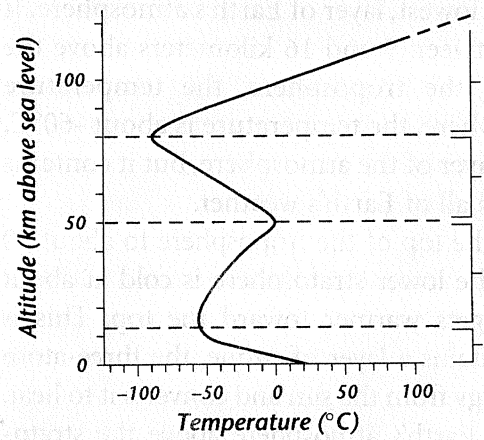
**SECTION 1-4 REVIEW AND REINFORCE**

**1**

# Layers of the Atmosphere

## ◆ Understanding Main Ideas

The graph below shows altitudes and temperatures for the four main layers of the atmosphere. Label the four layers and then complete the statements that follow.



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_

5. The coldest temperatures in the atmosphere occur at an altitude of about \_\_\_\_\_.
6. The hottest temperatures in the atmosphere occur in the \_\_\_\_\_.
7. Temperatures increase in the \_\_\_\_\_ and \_\_\_\_\_ layers of the atmosphere.
8. As you move up through the mesosphere, the temperature \_\_\_\_\_.

## ◆ Building Vocabulary

If the statement is true, write true. If it is false, change the underlined word or words to make the statement true.

- \_\_\_\_\_ 9. The layer of the atmosphere where weather occurs is the thermosphere.
- \_\_\_\_\_ 10. The mesosphere is the layer of the atmosphere that contains ozone.
- \_\_\_\_\_ 11. The exosphere is the outer layer of the thermosphere.
- \_\_\_\_\_ 12. Most meteoroids burn up in the stratosphere.
- \_\_\_\_\_ 13. The troposphere is divided into two layers.
- \_\_\_\_\_ 14. The ionosphere lies between the mesosphere and exosphere.

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