

SECTION**1****Earth's Atmosphere**

Directions: Answer the following questions on the lines provided.

1. Which atmosphere layer contains electrically charged particles that reflect radio waves?

2. In what atmosphere layer(s) does the temperature increase as altitude increases?

3. In which atmosphere layer(s) does the temperature decrease as altitude increases?

Directions: Use the chart to answer questions 4–7.

Gas	Percent by volume	Gas	Percent by volume
A	78.09	Helium	trace
B	20.95	Methane	trace
Argon	0.93	Krypton	trace
Carbon dioxide	0.03	Xeron	trace
C	0.0 to 4.0	Hydrogen	trace
Neon	trace	Ozone	trace

4. What information does the chart show? _____

5. A, B, and C represent three different gases. What is A? _____

How do you know? _____

6. What is B? _____

How do you know? _____

7. What is C? _____

How do you know? _____