



Climate, Weather, and the Atmosphere

Answer Key

1) Answer: C

Explanation: Nitrogen is the most abundant gas in the atmosphere. About 78% of the atmosphere's gases is nitrogen.

2) Answer: B

Explanation: As you go up the atmosphere, the pressure becomes lower due to fewer air molecules that "press" you down.

3) Answer: D

Explanation: The layers of the atmosphere in terms of increasing altitude are: Troposphere (being the lowest layer of the atmosphere), Stratosphere, Mesosphere, Thermosphere.

4) Answer: A

Explanation: Stratus clouds are thin layers of clouds that cover extensive portions of the sky.

5) Answer: A

Explanation: Mesosphere protects us from meteors by burning up most meteors and asteroids before they reach the Earth's surface.



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To God be the glory!