

Name _____

What If Earth Didn't Have a Layered Atmosphere?

Multiple Choice Questions

1. Which layer helps protect us from harmful UV rays?
 - A. Stratosphere
 - B. Troposphere
 - C. Mesosphere
 - D. Exosphere

2. What would happen if the mesosphere didn't exist?
 - A. We wouldn't have weather
 - B. It would always be night
 - C. More meteors would hit Earth
 - D. We would float into space

3. Why is the thermosphere important for technology?
 - A. It makes clouds
 - B. It holds oxygen
 - C. It traps warm air
 - D. It protects satellites and signals

4. What would happen to temperatures without the atmosphere?
 - A. They would stay the same
 - B. They would be mild all day
 - C. They would become extreme
 - D. They would drop below freezing only

5. Which layer contains most of the air we breathe?
 - A. Thermosphere
 - B. Troposphere
 - C. Stratosphere
 - D. Exosphere

