



Layers of the Atmosphere Review

Directions: Use your notes to answer all of the following questions.

Facts:

Lowest layer of the Earth's atmosphere where weather occurs.

0-20 km above the Earth's surface

20-50 km above the Earth's Surface

50-85 km from Earth's Surface.

550 km above the Earth's surface and beyond

80-550km above the Earth's surface

Satellites orbit in this layer

Aurora Borealis occurs here.

Coldest layer of the atmosphere, -90°C

Contains almost all the mass of the atmosphere.

Lowest level of the thermosphere

Middle layer of the atmosphere.

No definite outer limit

Very hot!!! 1800°C

Ozone layer is found here.

Protects the Earth's surface from meteoroids.

Radio waves bounce back to Earth's surface

Rain, snow, and most clouds occur here.

Create a saying to help you remember the correct order of the layers of the atmosphere.

T _____ = TROPOSPHERE

S _____ = STRATOSPHERE

M _____ = MESOSPHERE

T _____ = THERMOSPHERE

E _____ = EXOSPHERE