



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Isobars

Stratosphere

Precipitation

Thermosphere

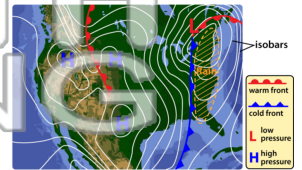
Metric system

Relative humidity

Stratus cloud

Stationary front

1. \_\_\_\_\_ - lines of equal atmospheric pressure on a weather map



2. \_\_\_\_\_ - the internationally recognized system of measurements based on the number 10; it is also known as the International System of Units or SI

3. \_\_\_\_\_ sleet, or

4. \_\_\_\_\_ in the air specific t

5. \_\_\_\_\_ no move

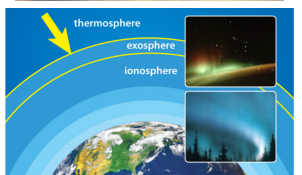
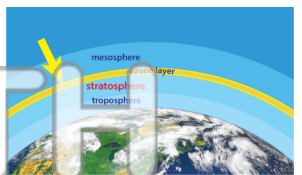
6. \_\_\_\_\_ - a layer of the Earth's atmosphere known as the upper atmosphere; the thermosphere is just above the mesosphere and is about 600 kilometers high; temperatures in this region can reach above 1000°C

7. \_\_\_\_\_ - cloud that forms in layers and covers large areas of the sky and often brings continuous precipitation

8. \_\_\_\_\_ - the uppermost layer of the atmosphere where temperature increases with altitude; there are very few particles in this layer, but the particles move very rapidly due to the high temperature

**PREVIEW**

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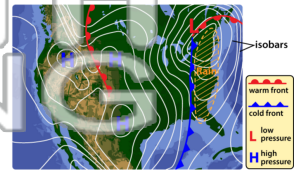
Metric system

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1. **isobars** - lines of equal atmospheric pressure on a weather map



2. **metric system** - the internationally recognized system of measurements based on the number 10; it is also known as the International System of Units or SI



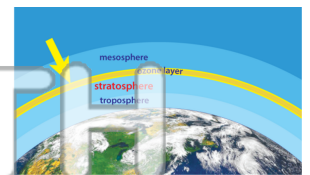
3. **precipitation** - rain, sleet, or snow

4. **relative humidity** - the amount of water vapor in the air at a specific temperature and pressure

5. **stationary front** - a boundary between two air masses with no movement

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6. **stratosphere** - a layer of the Earth's atmosphere known as the upper atmosphere; the thermosphere is just above the mesosphere and is about 600 kilometers high; temperatures in this region can reach above 1000°C



7. **stratus cloud** - cloud that forms in layers and covers large areas of the sky and often brings continuous precipitation



8. **thermosphere** - the uppermost layer of the atmosphere where temperature increases with altitude; there are very few particles in this layer, but the particles move very rapidly due to the high temperature

