

Worksheet

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For each of the following questions, fill in the layer(s) of the atmosphere that correctly complete the sentence.

1. Most weather occurs in the troposphere.
2. The auroras are found in the thermosphere.
3. The ozone layer is found in the stratosphere.
4. Meteors burn up in the mesosphere.
5. Temperatures in the troposphere or mesosphere decrease as altitude increases.
6. Temperatures in the thermosphere can reach as high as 1500°C.
7. The International Space Station orbits in the thermosphere.

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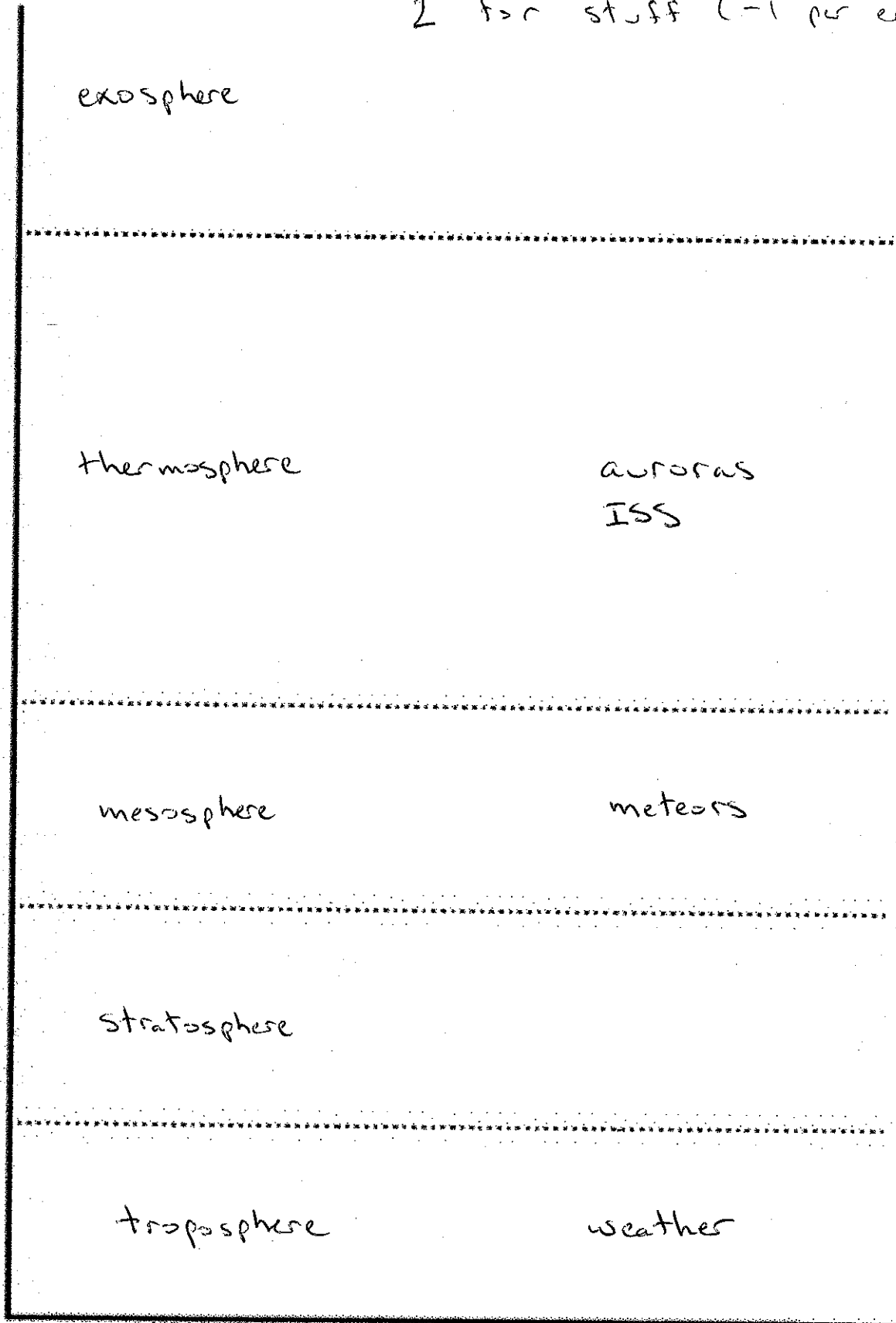
On the back of this page you will find a diagram illustrating the layers of Earth's atmosphere. On this diagram, please label the following layers of the atmosphere: mesosphere, exosphere, troposphere, thermosphere, and stratosphere.

In addition, label (or draw a picture indicating) the location of each of the following on your diagram: the auroras, the International Space Station, the layer where most weather occurs, and the layer where meteors burn up.

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1 for layers

2 for stuff (-1 per error)



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