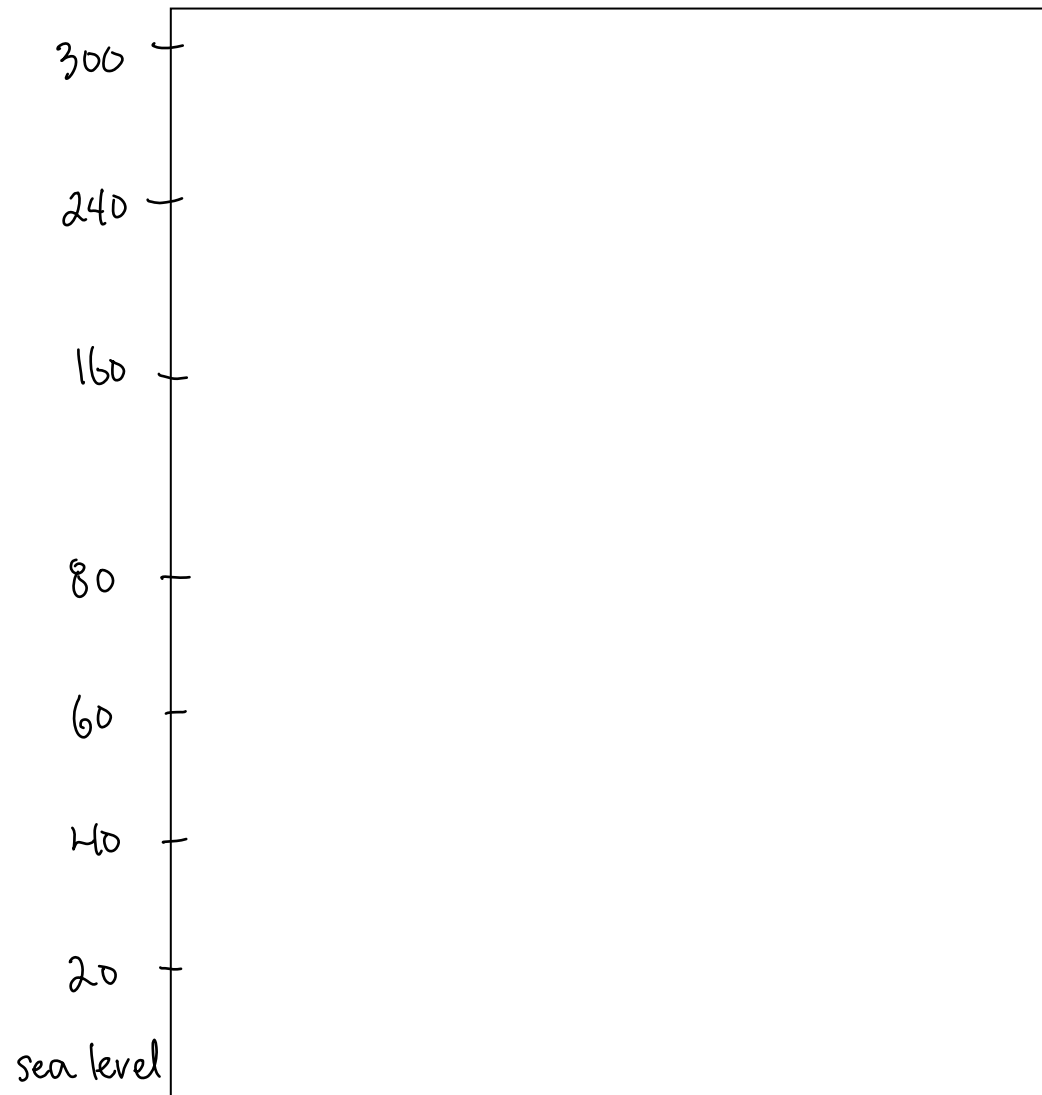


Layers of the Atmosphere

→ Draw and describe each of the five layers of the Earth's Atmosphere. (See pg. 480-483 in your textbook.)



Layer Name: **THERMOSPHERE** Altitude (km): _____
Description: _____

Layer Name: **MESOSPHERE** Altitude (km): _____
Description: _____

Layer Name: **STRATOSPHERE** Altitude (km): _____
Description: _____

Layer Name: **TROPOSPHERE** Altitude (km): _____
Description: _____

Follow-up Questions:

1. What is air? (page 480, topic 3)
2. List the names and percentages of the main gases for dry air in the lower atmosphere. (page 480, topic 3)
3. On what basis is the atmosphere divided into four layers? (page 481, topic 5)
4. a. On what basis is the ionosphere named? (page 482, topic 6)

b. How does it help radio communication? (page 482, topic 6)

c. Explain how radio communication can be disrupted. (page 482, topic 6)

d. Describe what causes Auroras. (page 482, topic 6)