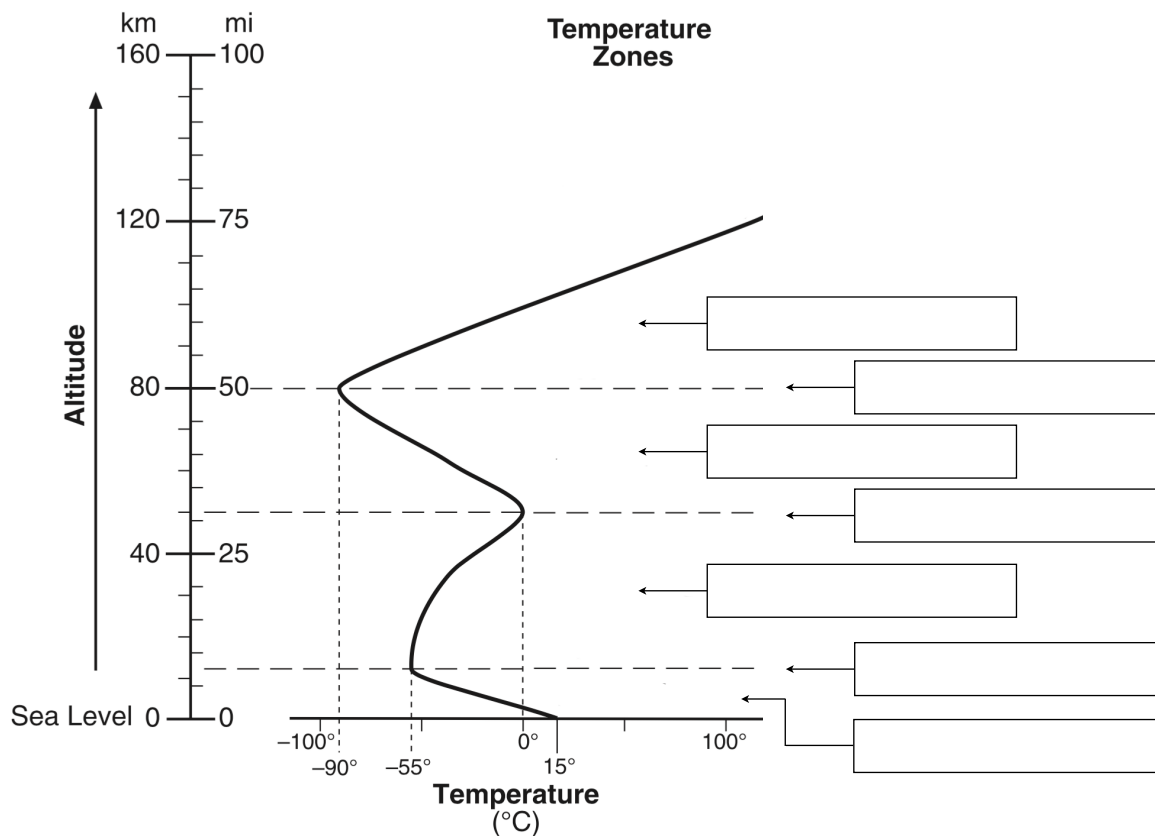


Name: \_\_\_\_\_

Date: \_\_\_\_\_ Period: \_\_\_\_\_

## Supplemental: Weather Variables

Directions: Fill in the layers of the atmosphere, interfaces and answer the questions below.



Questions:

1. What is the temperature of the atmosphere at an altitude of 80 kilometers?
2. What layer(s) of the atmosphere can the temperature be  $-75^{\circ}\text{C}$ ?
3. What is the altitude of the tropopause?
4. What is the temperature range of the mesosphere?