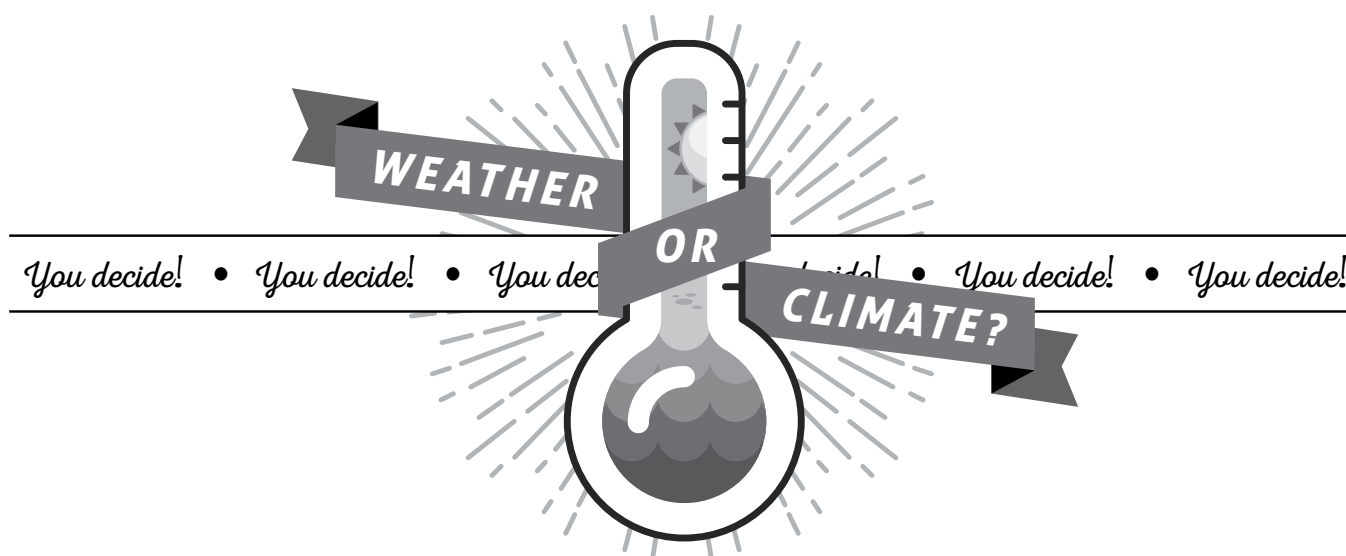


Name _____ Date _____



The words **weather** and **climate** are used sometimes interchangeably, but they shouldn't be! Weather and climate are not the same, and you are about to become an expert at understanding the difference.

Weather refers to atmospheric conditions that occur locally over short periods of time—from minutes to hours or days. Familiar examples include rain, snow, clouds, winds, floods, or thunderstorms.

Climate, on the other hand, refers to the long-term (usually at least 30 years) regional or even global average of temperature, humidity, and rainfall patterns over seasons, years, or decades.

Excerpted from: NASA - What is Climate Change?
<https://science.nasa.gov/climate-change/what-is-climate-change/>

DIRECTIONS

Please examine each of the numbered figures. Determine whether each figure better represents the concept of weather or climate, and circle the best answer below. Thank you.

FIGURE 1.	WEATHER	CLIMATE
FIGURE 2.	WEATHER	CLIMATE
FIGURE 3.	WEATHER	CLIMATE
FIGURE 4.	WEATHER	CLIMATE
FIGURE 5.	WEATHER	CLIMATE
FIGURE 6.	WEATHER	CLIMATE
FIGURE 7.	WEATHER	CLIMATE