

Question: Will temperatures taken at the same time in various places outdoors be the same or will they be different?

Hypothesis: Temperatures recorded in various places outdoors will mostly be \_\_\_\_\_ (the same/different).

Experiment: Take your thermometers, data collection sheet, and pencils to each location set up by your teacher. For each location, place the thermometer on a flat surface and let it sit for at least 2 minutes in order to get an accurate reading.

The table below is set up for 5 readings, but also has additional rows if you want to add more readings.

Reading Number	Location	Temperature [Units:____ (°C or °F)]
1		
2		
3		
4		
5		