

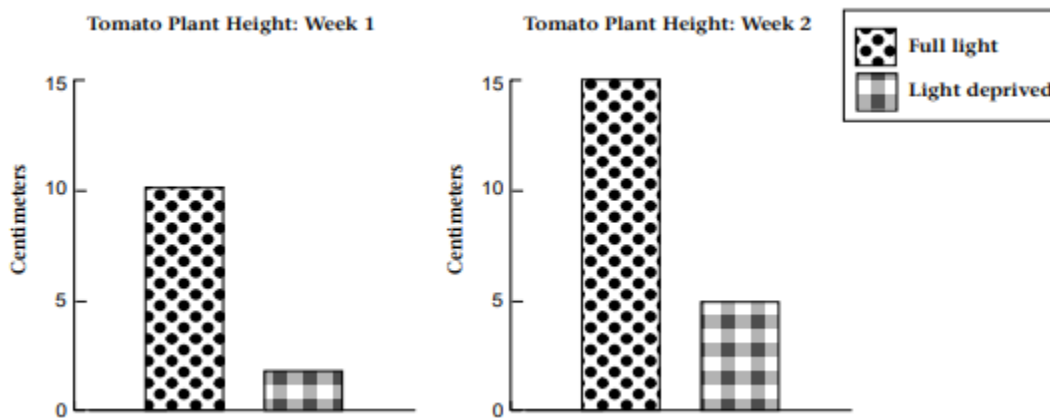


SCIENCE ON-THE-GO

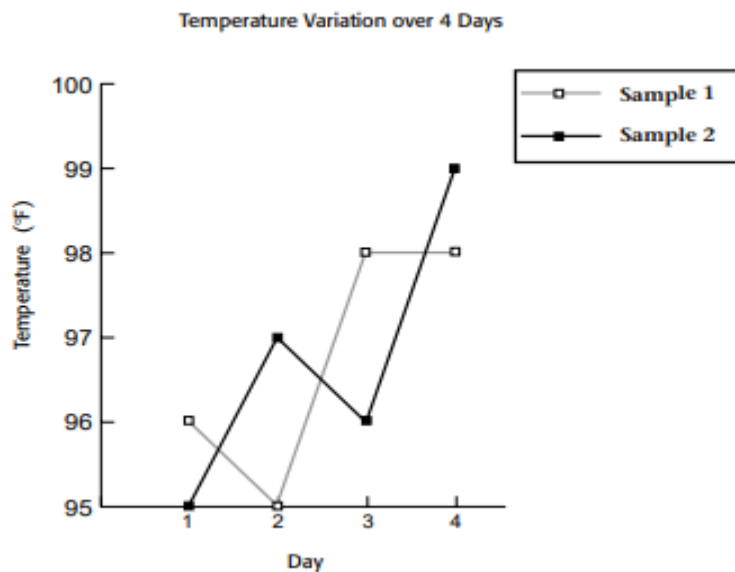
DATA ANALYSIS

Scientists organize **DATA**, or information, in tables, which allows them to compare information. **GRAPHS** are used to help you clearly picture the information. The most common graphs are bar, line, and circle.

BAR GRAPHS are used to display groups of data using rectangular bars, plotted vertically or horizontally, with heights or lengths equal to the values they represent.



LINE GRAPHS are used to display continuous data over a period of time.



CIRCLE GRAPHS or **PIE CHARTS** look like a sliced pizza. They are used to show a relationship of pieces to a whole. A circle graph allows you to quickly see which piece is the biggest or contains the most data.

