Name_____ Date_____

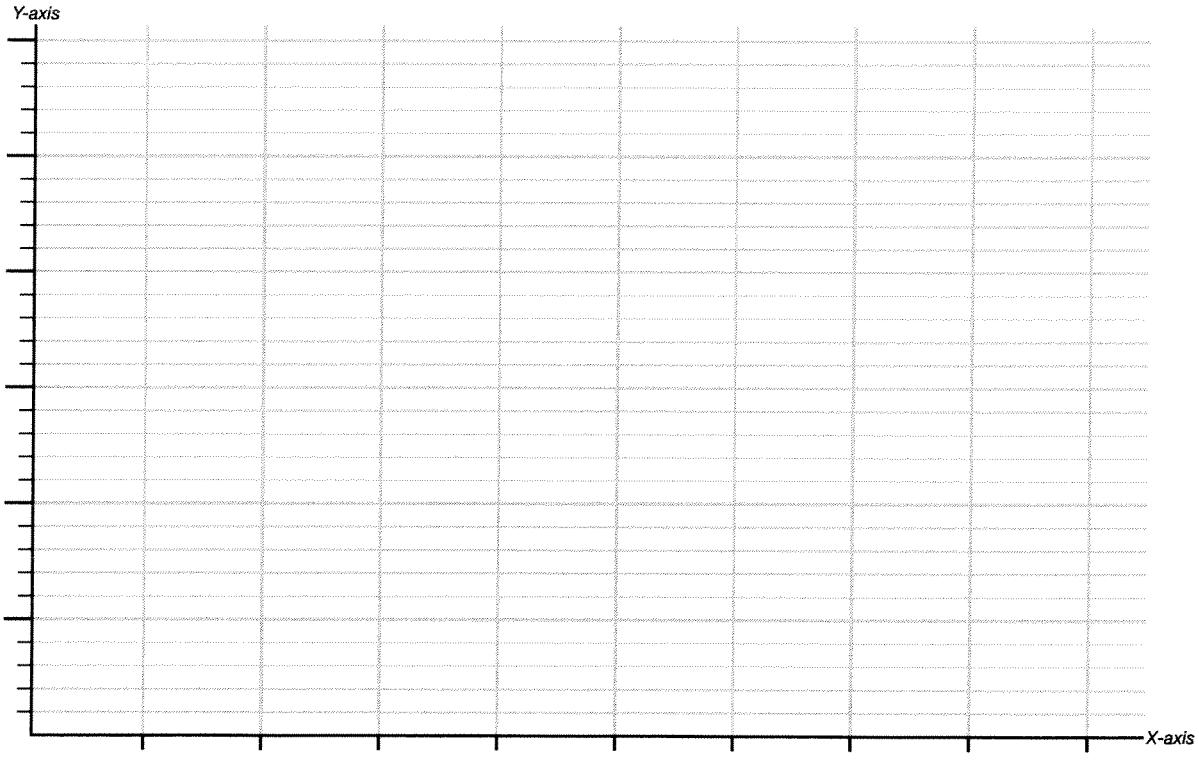
Part II. Making a Line Graph

Directions: A **line graph** displays data visually and helps you identify changes over time. Use the data from the table to make your own line graph below. Label the *independent variable* on the X-axis, and choose an appropriate number scale for the *dependent variable* on the Y-axis. Add a *key* if necessary. Finally, give your graph a title.

Data Table for Part II

Time of day	8:00 a.m.	9:00 a.m.	10:00 a.m.	11:00 a.m.	12:00 p.m.	1:00 p.m.	2:00 p.m.	3:00 p.m.	4:00 p.m.
Length of flagpole's shadow (ft.)	40	32	20	8	2	10	18	26	32
Length of tree's shadow (ft.)	60	48	30	12	3	15	27	39	48

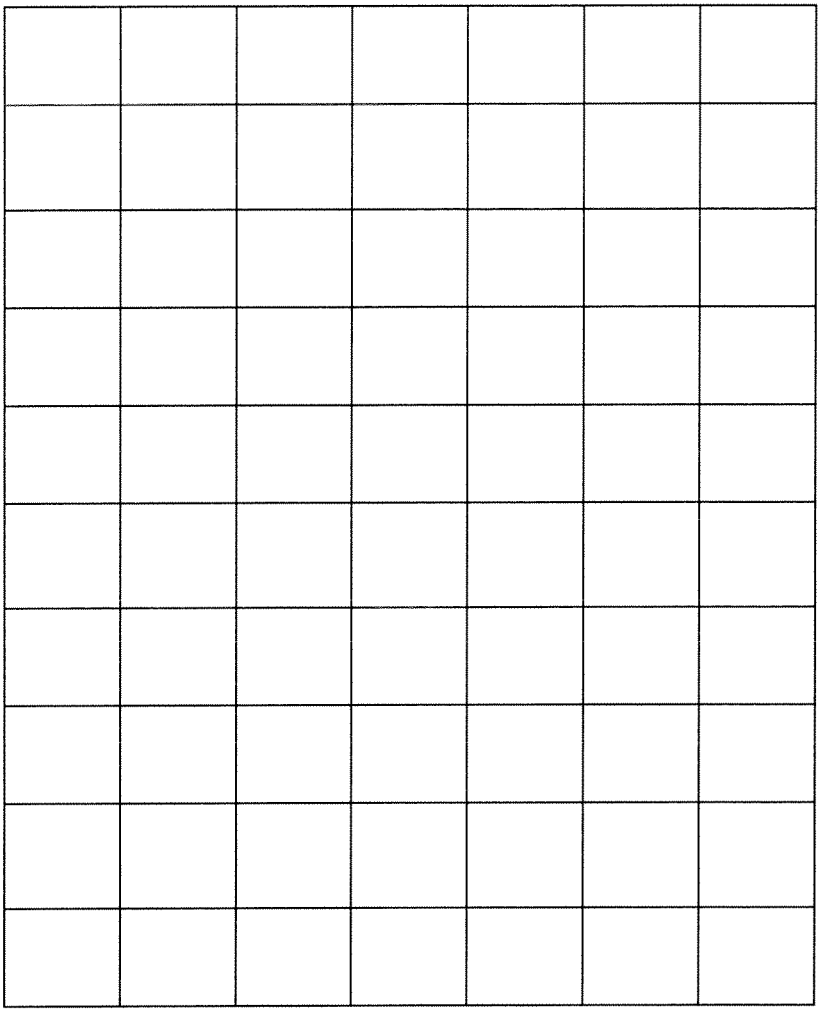
Title: _____



Summer Temperatures in the Bahamas

Month	Average Temperature (°F)
May	75
June	80
July	85
August	90
September	85

- Title
- Labels
- *x*-axis (time increments)
- *y*-axis (scale)
- Accurate data



Month	Number of Pencils in Sally's Pencil Box
September	10
October	8
November	5
December	2
January	1
February	0

- ❑ Title
- ❑ Labels
- ❑ *x*-axis (time increments)
- ❑ *y*-axis (scale)
- ❑ Accurate data