

Coordinate Plane and Data Trends

Graphing and Data Analysis Worksheet

Name: _____ Class: _____ Date: _____

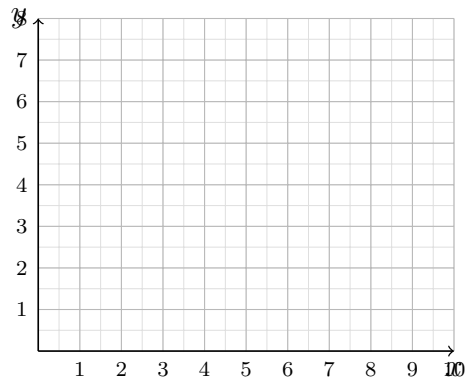
Instructions: Plot each point carefully, label the axes, and answer the questions using complete sentences when needed.

Exercise 1: Weekly Reading Minutes

The table shows how many minutes a student read each day.

Day	Mon	Tue	Wed	Thu	Fri
Minutes	18	24	30	36	42

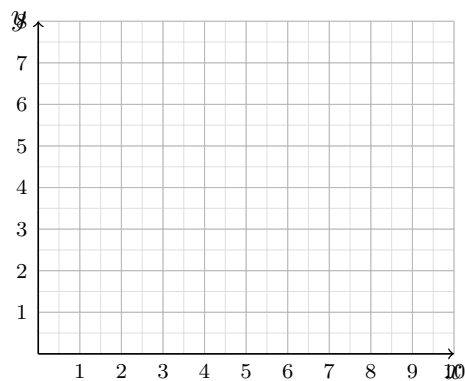
Graph the data above.



- a) What pattern do you notice? _____
- b) If the pattern continues, estimate Saturday's reading minutes. _____

Exercise 2: Ordered Pairs

Plot the points (2, 3), (4, 5), (6, 4), and (8, 7).



- a) Which point has the greatest y -value? _____
- b) Write one sentence comparing the first and last points. _____

Answer Key

1a. Reading minutes increase by 6 each day. 1b. 48 minutes. 2a. $(8, 7)$. 2b. Answers vary;
the last point is farther right and higher.