

Collecting Data

Fill out the chart below using information you have about data and the purpose of collecting data.

What is data?	What is the purpose of collecting data?
What information can we gain from data?	What are some things we can collect data on?

Name:

Date:

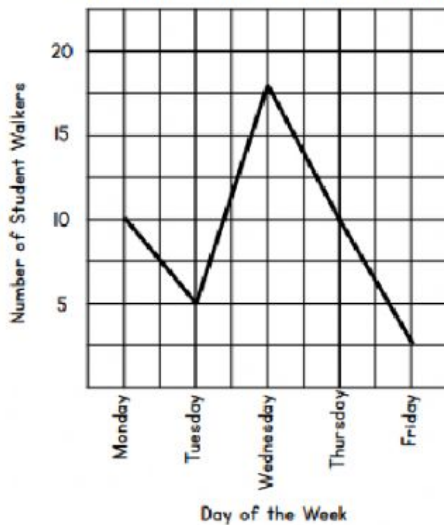
Activity 3.2 A

Line Graphs

Reading Line Graphs:

Mrs. Jones recorded the number of students who walked each day of the week and put the data into a line graph below. Explore the line graph below and make **three** observations about the data presented on the given line graph.

Mrs. Jones' Class Daily Student Walkers



Record the number of walkers for each day using the chart below.

Mon	Tues	Wed	Thur	Fri

Make three observations about the line graph.

1	
2	
3	

Interpreting Data:

When interpreting data from a graph, we can make a variety of conclusions. What type of interpretations or conclusions can we make? Use the space below to brainstorm some examples of interpretations.

Name:

Date:

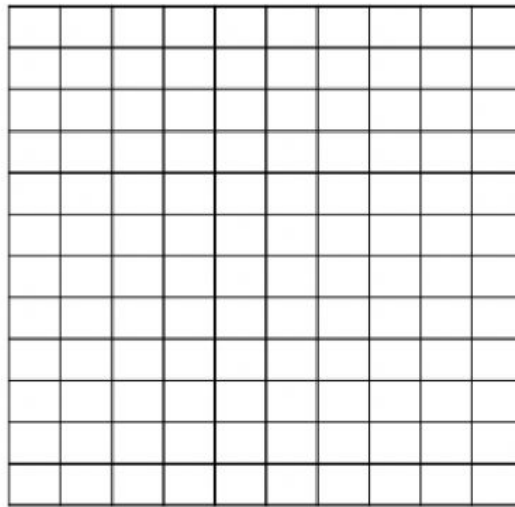
Activity 3.2 B

Line Graphs

Representing Data using Line Graphs:

Create a line graph using the given data. Write three observations you have about the given data.

Number of sandwiches sold at a school cafeteria during the week				
Mon	Tues	Wed	Thur	Fri
25	19	30	35	42



Make three observations about the line graph.

1	
2	
3	

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