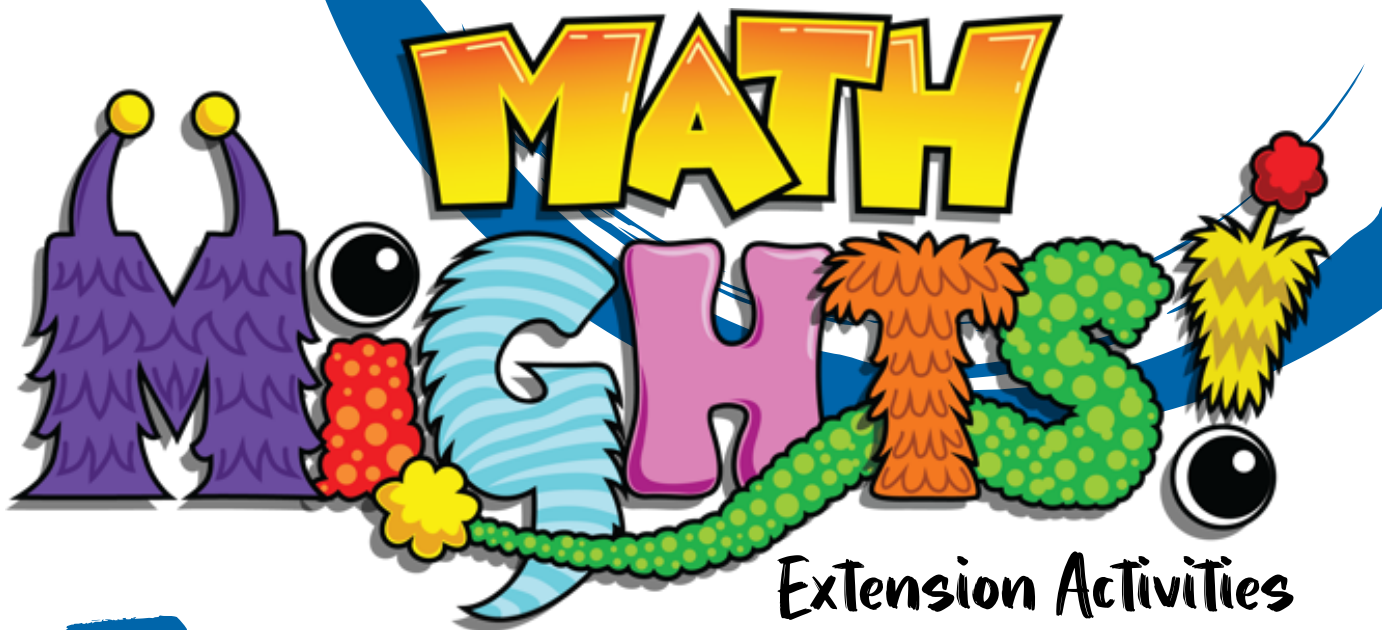


3

Collect Data On Line Plot

Episode #404



Extension Activities

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# Collect Data and Create a Line Plot

## Directions:

1. Cut out the ruler.
2. Find 8 objects to measure with the ruler.
3. Record the object and the measurement in the chart below.
4. After you have measured all 8 objects, plot the length on the line plot and answer the questions.

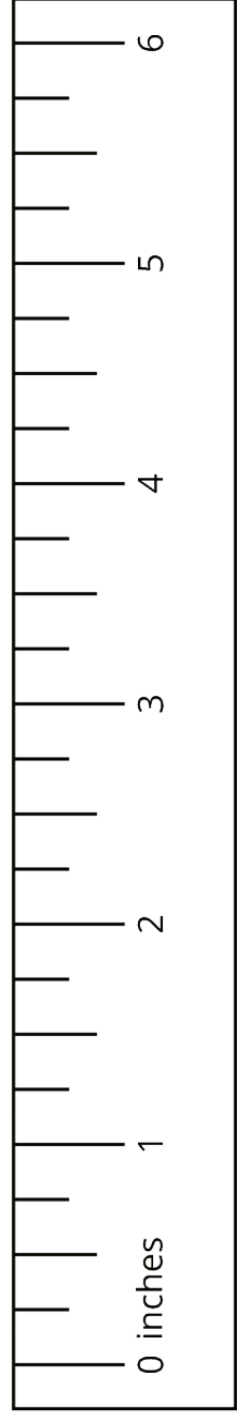
| Object | measurement to the nearest 1/4 inch |
|--------|-------------------------------------|
| 1      |                                     |
| 2      |                                     |
| 3      |                                     |
| 4      |                                     |
| 5      |                                     |
| 6      |                                     |
| 7      |                                     |
| 8      |                                     |



1. Which object had the longest length? \_\_\_\_\_

2. Which object had the shortest length? \_\_\_\_\_

3. Which length was the most common? \_\_\_\_\_



(ruler not to scale)

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