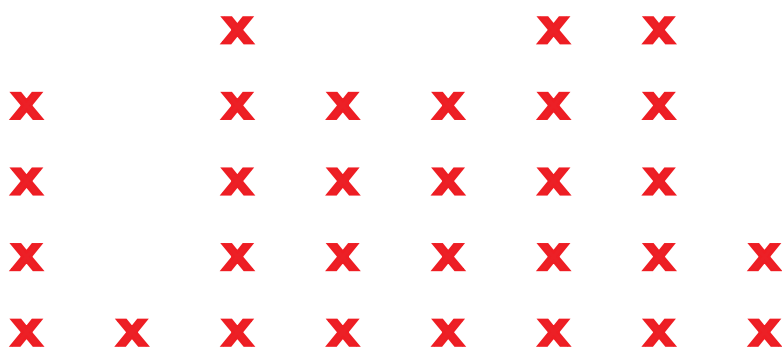


# Line Plot

# 4<sup>TH</sup> GRADE

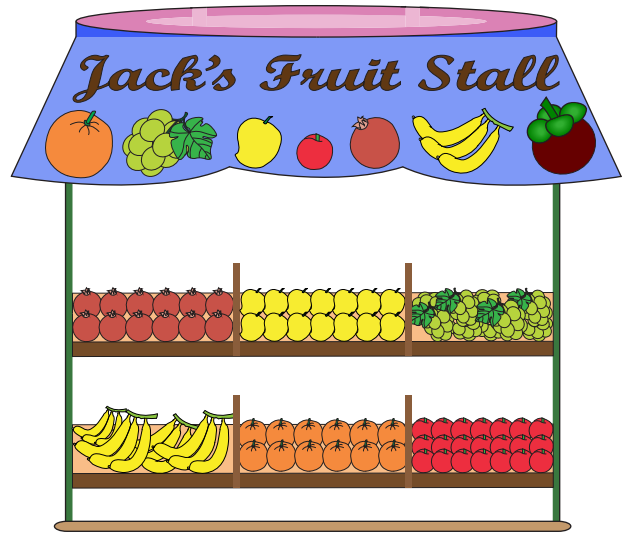


# Workbook 1

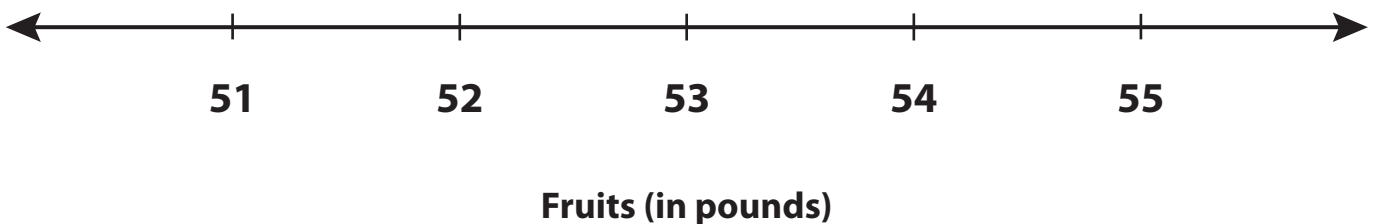
# Making a Line Plot

Jack runs a fruit stall in the local farmers' market. He records the amount of fruit sold (in pounds) over a period of 14 days. Make a line plot to represent the data below.

54	55	55	53	51
51	54	53	55	51
52	55	55	53	



Jack's Stall



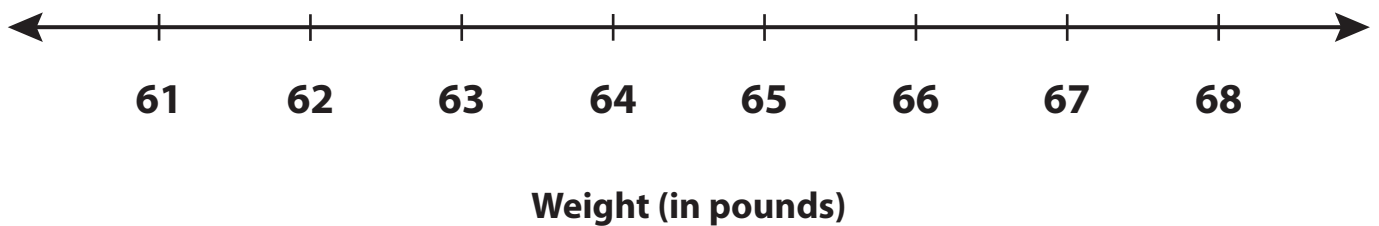
# Making a Line Plot

A health camp was conducted in a school for children between the ages of 8 and 10. The weight (in pounds) of 25 students were recorded. Make a line plot to represent the data.

68	65	63	63	62
64	65	61	65	61
64	66	64	61	64
65	68	62	61	62
65	63	66	67	64



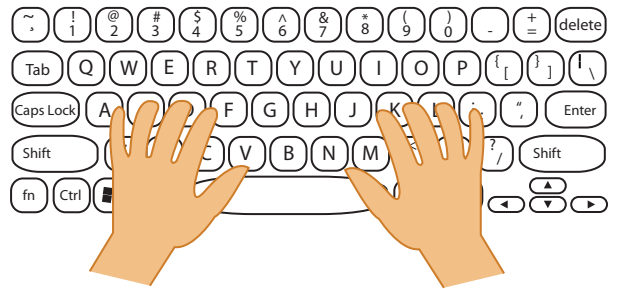
Health Camp



# Making a Line Plot

Thirty students took an online typing test to determine their typing speed. Recorded and tabulated below is the typing speed (words per minute) of each student. Read the data carefully, label the axes, and provide an appropriate title. Also, make a line plot to represent the data.

39	37	40	42	44	41
43	38	39	43	42	40
39	40	41	42	43	44
41	42	44	43	44	40
42	37	43	38	40	41



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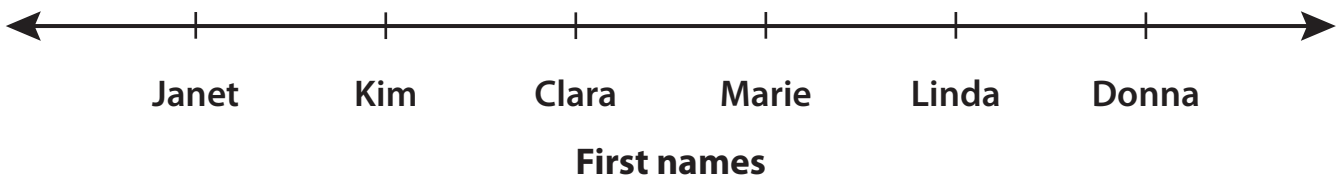
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## Make and Interpret

Donna and her friends downloaded android communication applications for their smartphones. The number of applications downloaded by each of them is given below. Read the data, make a line plot, and answer the following questions.

Janet	Kim	Clara	Marie	Linda	Donna
3	5	6	2	7	5

### Android Communication Apps



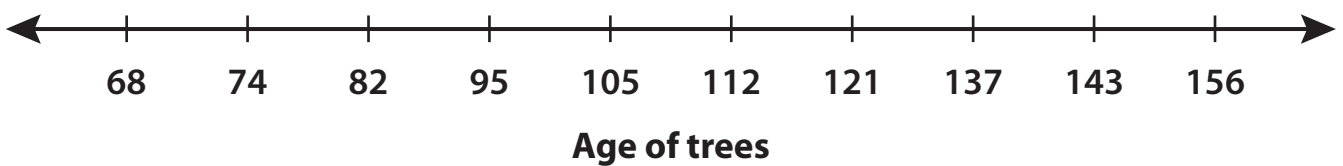
- 1) How many android apps did Clara download? \_\_\_\_\_
- 2) How many of them downloaded at least four applications? \_\_\_\_\_
- 3) Two of them downloaded a similar number of apps. Who are they? \_\_\_\_\_
- 4) Who downloaded the maximum number of android apps? \_\_\_\_\_
- 5) How many apps did Donna and her friends download in all? \_\_\_\_\_

## Make and Interpret

Kenny, a dendrologist determined the age of a variety of Pine, Fir, Maple, and Oak trees in the woods behind his home. He tabulates the data. Read the data, make a line plot, and answer the following questions.

68	105	143	95	105	74	95	121	112	95
156	121	112	137	82	121	105	95	74	82
121	105	74	105	68	156	74	137	82	105
105	112	121	74	95	156	105	95	137	121

### Dendrology



- 1) How many trees are more than a 110 years old? \_\_\_\_\_
- 2) What is the age of the maximum number of trees in the woods? \_\_\_\_\_
- 3) What is the age of the oldest trees? \_\_\_\_\_
- 4) How many trees are 121 years old? \_\_\_\_\_
- 5) Find the total count of trees whose ages were determined. \_\_\_\_\_