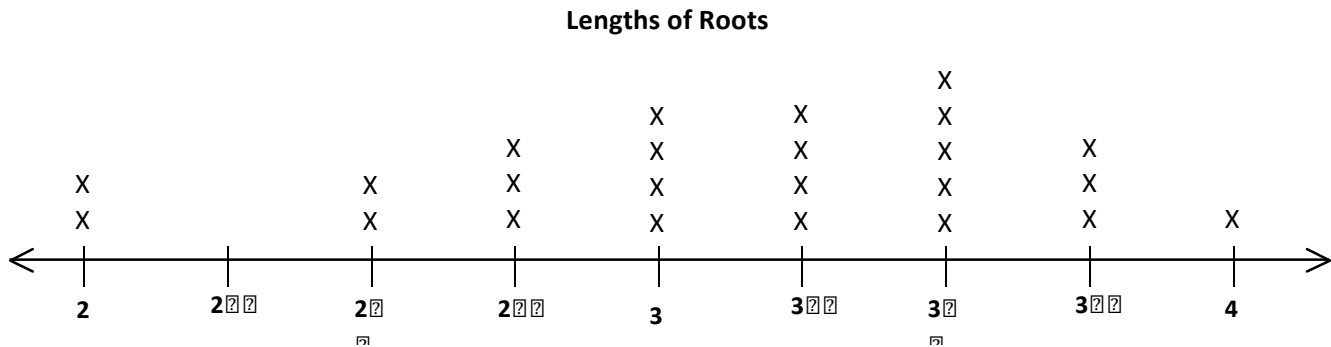
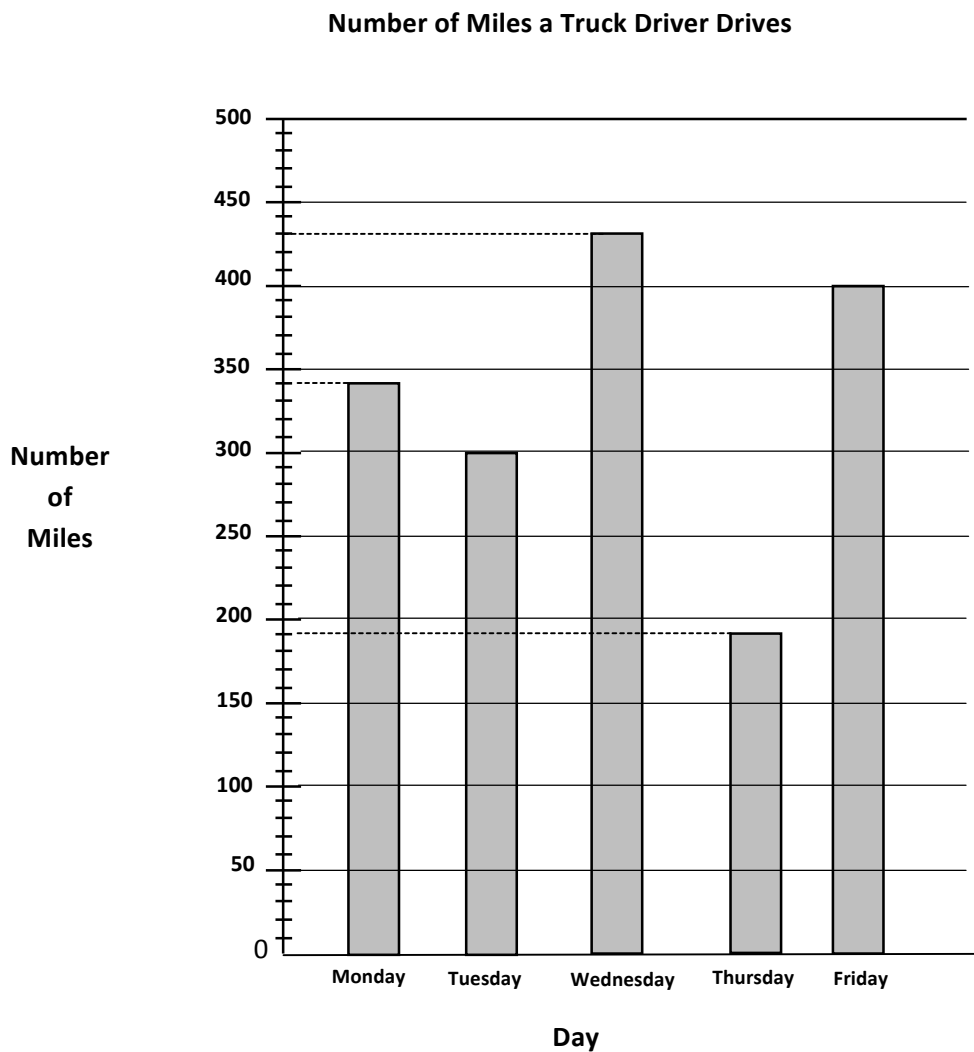


2. Mr. Stein's class is studying plants. They plant seeds in clear plastic bags and measure the lengths of the roots. The lengths of the roots in centimeters are shown in the line plot below.



- a. How many roots did Mr. Stein's class measure? How do you know?  $X = 1 \text{ plant}$
- b. Teresa says that the 3 most frequent measurements in order from shortest to longest are 3  $\frac{1}{4}$  cm, 3  $\frac{3}{4}$  cm, and 3  $\frac{1}{2}$  cm. Do you agree? Explain your answer.
- c. Gerald says that the most common measurement is 14 quarter centimeters. Is he right? Why or why not?



Time Spent Outside Over the Weekend

