Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**A**

1. Make a line plot to represent the data.
2. How many students obtained measurements larger than 7 ?
3. What is the difference between the greatest and least value for the measurement of the mysterious footprint? Justify your solution with numbers, pictures, and/or words.

**A**

 On a hike at ONSC, one group of fifth graders came across a mysterious footprint. They decided to

 measure the length of the footprint so they could share the data with their teachers. Each student

 measured the footprint and recorded their data in the table shown below.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| StudentInitials | R.S. | H.P. | D.C. | D.H. | C.S. | K.B. | A.P. | P.K. | S.L. | B.P. |
| Length of Footprint (inches) | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  | 7  |

BE SURE TO LABEL YOUR RESPONSES 1, 2, AND 3.