

Name _____

Date _____



CREATING LINE PLOTS SHEET 3:4

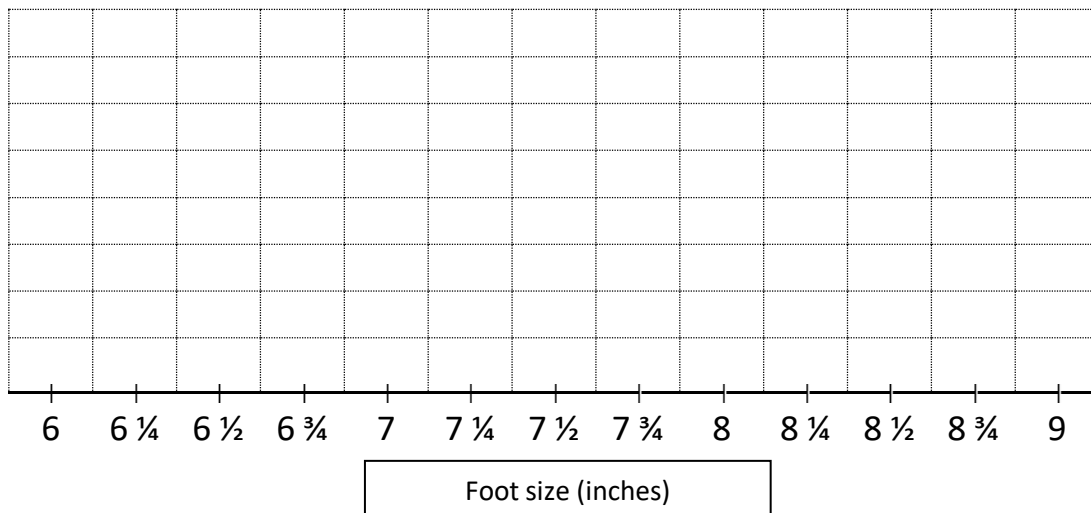
- The children did a foot size survey in Salamander Class. The results are in the table below.

- Fill in the frequency column in the table.
- Use the data in the table to complete the line plot.



Shoe Size (inches)	Tally	Frequency
6		1
6 $\frac{1}{4}$		
6 $\frac{1}{2}$		
6 $\frac{3}{4}$		
7		
7 $\frac{1}{4}$		

Shoe Size (inches)	Tally	Frequency
7 $\frac{1}{2}$	 	
7 $\frac{3}{4}$	 	
8		
8 $\frac{1}{4}$		
8 $\frac{1}{2}$		
8 $\frac{3}{4}$		



- What was the most common foot size? _____
- How many children had feet that were longer than 8 inches? _____
- How many children were in the survey? _____



CREATING LINE PLOTS SHEET 3:4 ANSWERS

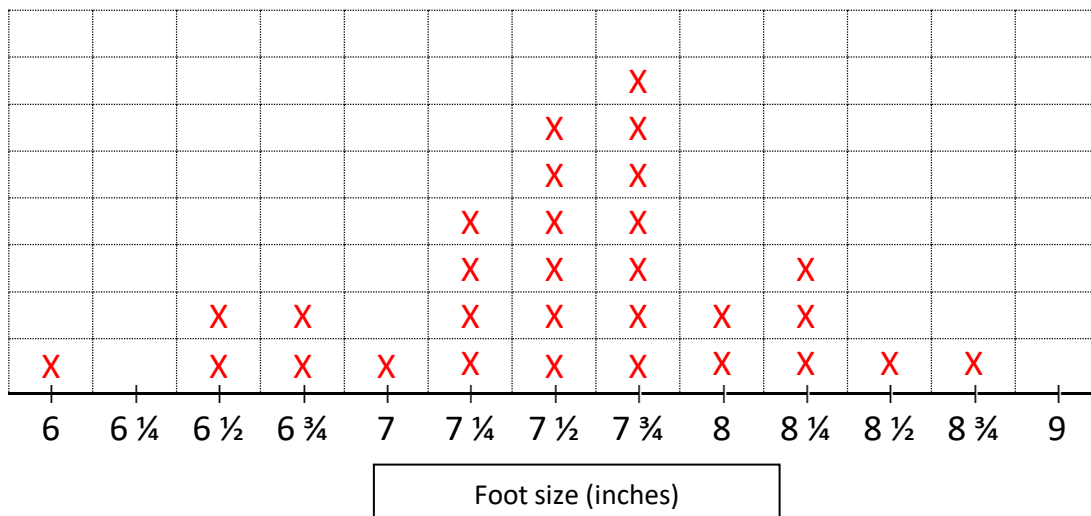
- The children did a foot size survey in Salamander Class. The results are in the table below.

- Fill in the frequency column in the table.
- Use the data in the table to complete the line plot.



Shoe Size (inches)	Tally	Frequency
6	I	1
6 $\frac{1}{4}$		<u>0</u>
6 $\frac{1}{2}$	II	<u>2</u>
6 $\frac{3}{4}$	II	<u>2</u>
7	I	<u>1</u>
7 $\frac{1}{4}$	IIII	<u>4</u>

Shoe Size (inches)	Tally	Frequency
7 $\frac{1}{2}$	IIII I	<u>6</u>
7 $\frac{3}{4}$	IIII II	<u>7</u>
8	II	<u>2</u>
8 $\frac{1}{4}$	III	<u>3</u>
8 $\frac{1}{2}$	I	<u>1</u>
8 $\frac{3}{4}$	I	<u>1</u>



- What was the most common foot size? 7 $\frac{3}{4}$ inches
- How many children had feet that were longer than 8 inches? 5
- How many children were in the survey? 30