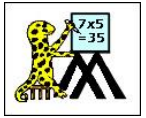


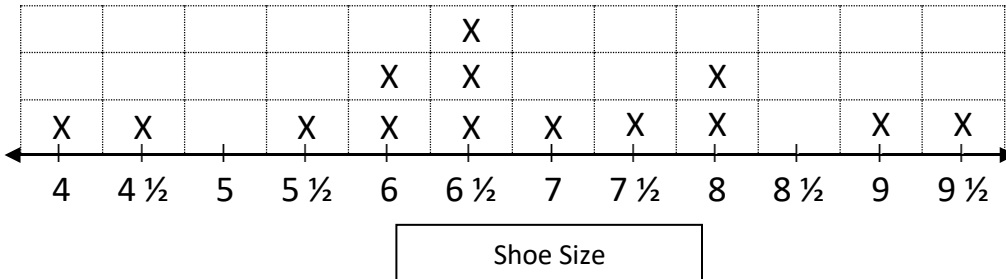
Name _____

Date _____



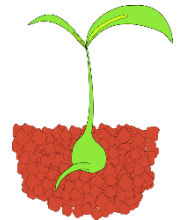
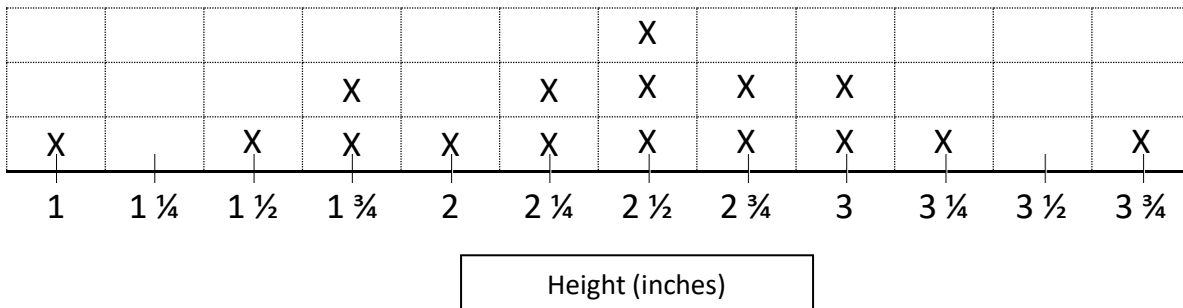
INTERPRETING LINE PLOTS SHEET 3:2

1) This line plot shows the shoe sizes of a group of students in 7th grade.



- What was the most common shoe size? _____
- How many students were size 8 or above? _____
- More than half the students were size 6 or below. Is this true? _____

2) This line plot shows the height of some seedlings after a week.



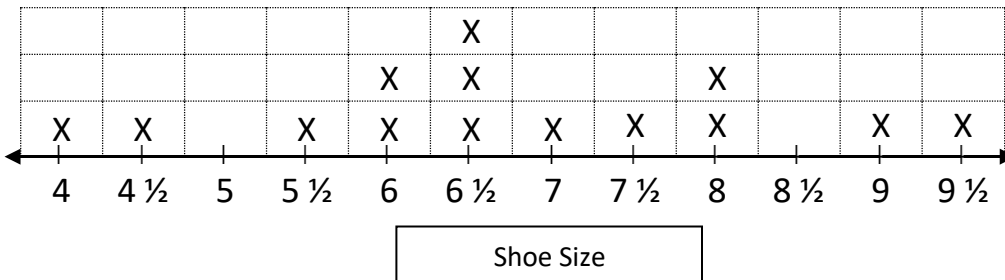
- How tall was the tallest seedling? _____ inches
- How much taller was the tallest seedling than the shortest? _____.
- What was the most common seed height? _____ inches.
- Fill in the table below to show if each statement is true, false or can't tell.

Statement	True	False	Can't tell
<i>A quarter of the seedlings were below 2 inches tall.</i>			
<i>The tallest seedling got more water than the other seedlings.</i>			
<i>Half of the seedlings were less than 2 1/2 inches tall.</i>			
<i>Most of the seeds were from 2 to 3 inches tall.</i>			



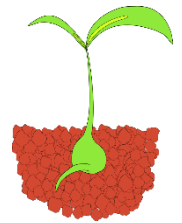
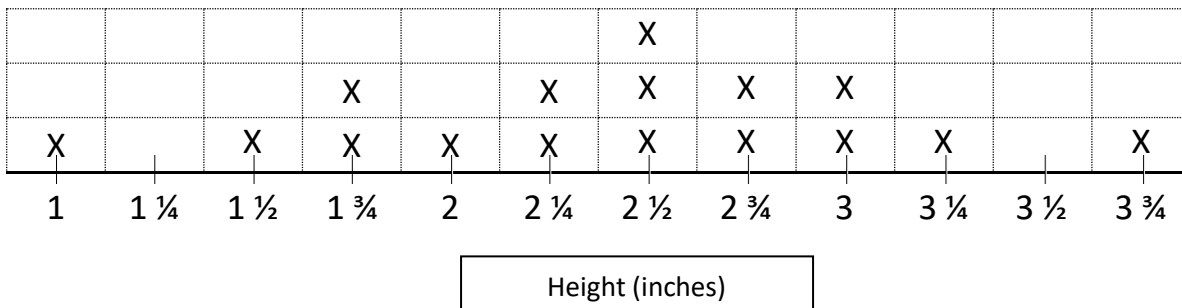
INTERPRETING LINE PLOTS SHEET 3:2 ANSWERS

1) This line plot shows the shoe sizes of a group of students in 7th grade.



- What was the most common shoe size? 6 1/2
- How many students were size 8 or above? 4
- More than half the students were size 6 or below. Is this true? No - only 5 out of 14 of the students were size 6 or below.

2) This line plot shows the height of some seedlings after a week.



- How tall was the tallest seedling? 3 3/4 inches
- How much taller was the tallest seedling than the shortest? 3 3/4 - 1 = 2 3/4 inches
- What was the most common seed height? 2 1/2 inches.
- Fill in the table below to show if each statement is true, false or can't tell.

Statement	True	False	Can't tell
<i>A quarter of the seedlings were below 2 inches tall.</i>	✓		
<i>The tallest seedling got more water than the other seedlings.</i>			✓
<i>Half of the seedlings were less than 2 1/2 inches tall.</i>		✓	
<i>Most of the seeds were from 2 to 3 inches tall.</i>	✓		