Interpreting Line Plots with Fractional Units
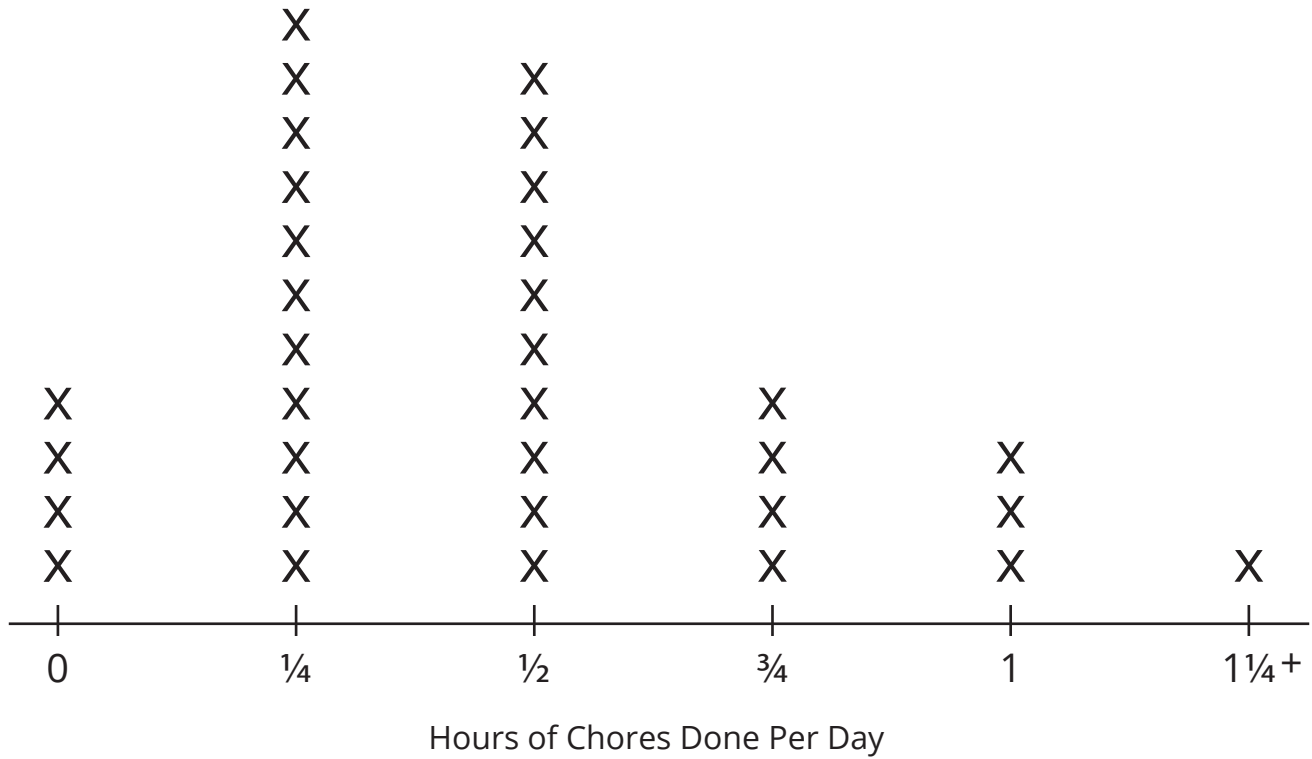
Name:_____   Date:_____

Use the line graph to answer the questions.

How Much do Kids Help Around the House?

```
                    X
                    X        X
                    X        X
                    X        X
                    X        X
                    X        X
                    X        X
    X               X        X        X
    X               X        X        X        X
    X               X        X        X        X
    X               X        X        X        X        X
    +-------+-------+-------+-------+-------+
    0       ¼       ½       ¾       1      1¼+
```

Hours of Chores Done Per Day

1. How many students are not doing any chores at home at all? _____

2. What is the highest number of chores done at home per day in this graph? _____

3. Is that actually the highest amount of chores per student in the class? Explain your answer.

_____

_____

_____

Name:_____   Date:_____

Use the line graph to answer the questions.

4. What is the most common number of hours of chores per day?_____

   How many students do that amount of chores?_____

5. If you were to add up all of the hours of chores done at home by students who do ¼ hour and ½ hour per day, how many children would there be? Explain your thinking.

   _____

   _____

6. If another class' data was made into a line plot, do you think it would probably look about the same or quite different? Why do you think that?

   _____

   _____

   _____

7. If you were going to do a follow-up survey, what question might you ask to get more information about kids helping around the house?

   _____

   _____

8. Write two conclusions you can make from this graph.

   a. _____

   b. _____