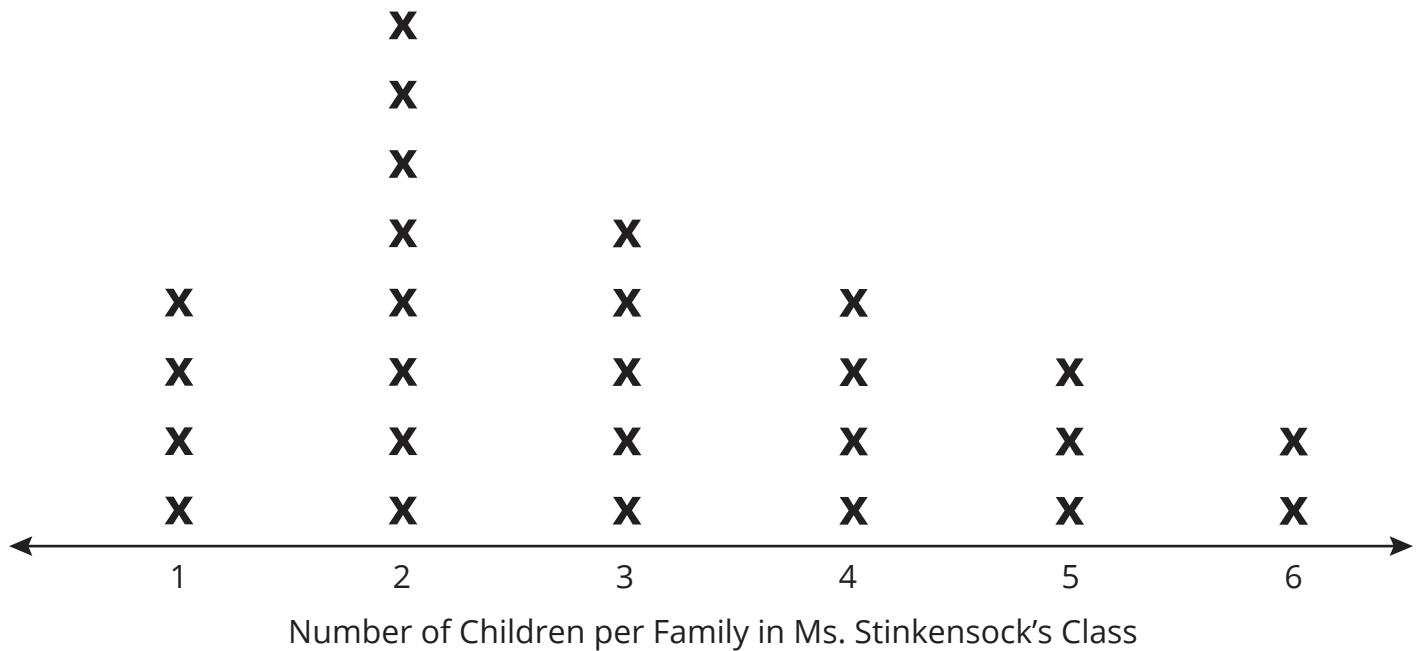


Word Problems: Interpreting Line Plots

Name _____

Date _____

Use the line plot to answer the questions below.



1. How many students have 5 children in their family? _____
2. What is the highest number of children per family in this graph? _____
3. What is the most common number of children per family? _____
How many students have that amount? _____
4. Why is there no zero category? _____
5. If you were to add up all of the children in the families that have three children per family, how many children would there be? Explain your thinking.



Word Problems: Interpreting Line Plots

6. If another 3rd grade 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 family size?

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

a.

b.
