



Assessment: How Many People Live in Your Home? (page 1 of 2)

The students in Mr. L's Grade 3 class did a survey called "How Many People Live in Your Home?" They collected data from their own class and from Ms. G's Grade 5 class.

Here are the numbers they collected from all of the students. They put the numbers in order.

Grade 3:	2, 2, 2, 3, 3, 3, 4, 4, 4, 4, 4, 4, 4, 4, 5, 5, 5, 5, 5, 6, 6, 7, 8
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Grade 5:	2, 2, 2, 2, 3, 3, 3, 3, 3, 4, 4, 4, 4, 5, 5, 5, 5, 6, 6, 6, 6, 6, 6, 10
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On another sheet of paper, make line plots to show the data. Make one line plot for Grade 3 and one line plot for Grade 5.

When you have finished your line plots, answer the questions on the next page.



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Here are some phrases that might help you describe the data:

- The range of the data is . . .
- There is a clump of data . . .
- There are hardly any data points . . .
- More than half the data . . .
- About half the data . . .
- Fewer than half of the data points . . .

1. What can you say about the Grade 3 class?

2. What can you say about the Grade 5 class?

3. What is the same or different about the two classes?
