## Student Guide

13. Even though family members may be older than the third graders, the lengths of their names are not necessarily longer. Many members would probably have five, six, or seven letters in their names. Their self-adhesive notes would make the bars grow taller.
14. Answers will vary.

Possible responses can include: The computer game should allow 7 letters because most of the people in our class have 7 letters in their name. Or, The computer game should allow 6 letters because that would let more than half of the people in our class put in their whole name. Someone might suggest that the computer game should allow 11 letters so that everyone in the class could put in their whole name.

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Answers for Family Names Data Table and Family Names Graph will vary depending on student data.
Careless Professor Peabody (SAB p. 9)

| $\boldsymbol{L}$ <br> Number of <br> Letters | $\boldsymbol{S}$ <br> Number of <br> Students |
| :---: | :---: |
| 1 | $\mathbf{0}$ |
| 2 | $\mathbf{0}$ |
| 3 | $\mathbf{0}$ |
| 4 | $\mathbf{7}$ |
| 5 | $\mathbf{5}$ |
| 6 | $\mathbf{1 1}$ |
| 7 | $\mathbf{8}$ |
| 8 | $\mathbf{1}$ |
| 9 | $\mathbf{0}$ |
| 10 | $\mathbf{2}$ |
| 11 | $\mathbf{0}$ |



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