Problem of the Week
Problem B
Cookie Monsters!

POTW cookies have two chocolate chip cookies on the outside which hold together a delicious creamy center. While sharing your POTW cookies with your friends, you notice that there are many different ways that people eat them. You decide to conduct a survey to determine the favourite ways these cookies are eaten.

a) Discuss with your classmates different ways the cookies can be eaten. Decide on the four most popular methods.

b) Survey your class, friends, and family, and make a tally chart showing which of the four methods they prefer. Remember: the more people from whom you get data, the better your survey.

c) Record the data from your tally chart in the table.

d) Display your data on an appropriate graph, using software if desired.

e) Based on your research, what conclusions can you draw about how the people you surveyed like to eat POTW cookies?

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<th>Method 1</th>
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**Strand** Data Management and Probability