

Problem of the Week

Problem A

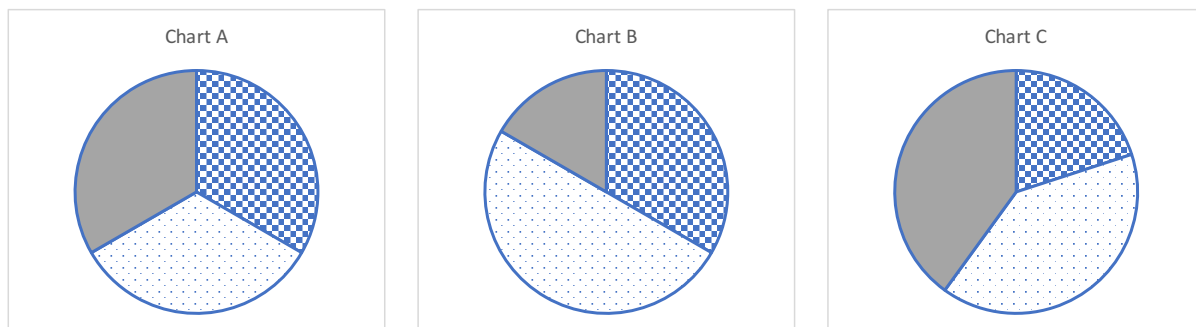
Surveys and Siblings

Zheng surveys his friends at school and gathers the following information:

- 13 grade 3 students have no siblings
- 16 grade 3 students have exactly one sibling
- 8 grade 3 students have more than one sibling
- 7 grade 4 students have no siblings
- 14 grade 4 students have exactly one sibling
- 2 grade 4 students have more than one sibling

A) Choose the pie chart that properly shows the proportions of students in the school who have no siblings, one sibling, and more than one sibling.

Justify your answer.



B) Create a legend for the correct pie chart that shows which section represents no siblings, which section represents one sibling, and which section represents more than one sibling.

