

Gerrymandering of Voting Districts Task

Consider the following scenario:

In the town of Greenville there are 50 people, 20 of whom live on the north side of town (represented in green) and 30 of whom live on the south side of town (represented in gray). The town was allotted 5 representative votes for their community—1 vote for every block of 10 people. Each vote will represent the majority within their group of 10.



1. How many of the 5 representatives would you expect to come from the north side? Why?
2. Can you group them so that all representatives come from the south side? Would that be fair?



3. a. Can you group them so that more representatives come from the north side than the south side?
b. What do you notice about the groups in the drawing that allows the north side to have more representatives?
c. Would that grouping be fair? Why or why not?



4. What do you notice about the groups in the drawing that allows the north side to have more representatives?
5. Would *that* grouping be fair? Why or why not?