

Pack the Vote: Blank

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The circles and triangles represent voters. Use background colors to represent the districts. You can change the district of a voter by changing the background color of the square in which it “lives.”

1. What percentage of voters are circles? What percentage are triangles?
2. Divide voters into 5 contiguous districts with an equal number of voters in each so that the circles and triangles are fairly represented.
3. Divide voters into 5 contiguous districts with an equal number of voters in each so that the triangles have no representation.
4. Divide voters into 5 contiguous districts with an equal number of voters in each so that the triangles win 60% of the districts.
5. What other configurations can you discover?