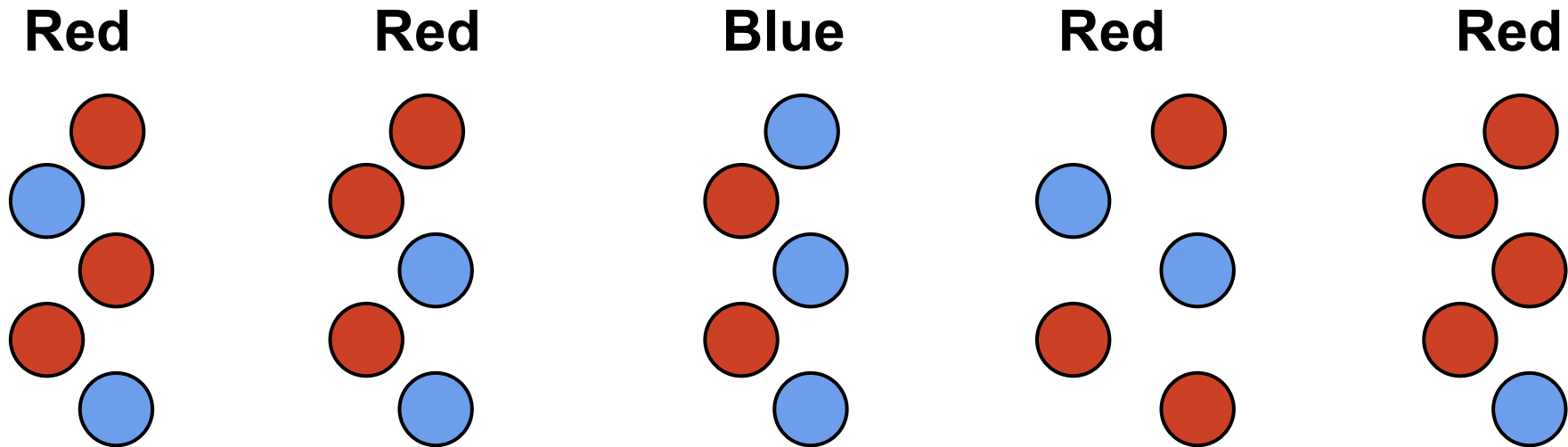




Stacking the Vote



- There are twenty-five people voting in an election between Red & Blue.
- There are fifteen people voting for Red and ten people voting for Blue.
- Instead of doing a popular vote where every person gets a vote, people are divided into five states and each state gets a single vote in the election.
- Here is an example where Red wins the election with four states to one.



1. Is it possible to group people into states so that Blue wins the election?
2. Would it be possible if there were 16 people for Red and 9 people for Blue?
3. Would it be possible if there were 17 people for Red and 8 people for Blue?