Prime number

The colour which has a prime number (only divisible by itself and 1) for its total number of votes, wins.

Minority rule

The colour with the least number of votes, wins.

7% of the vote

A colour must have at least 7% of the total vote to win.

Electoral college

In each of your three smaller groups, run the election via popular vote (i.e., the colour with the most votes wins within that group). This is your group's "electoral vote". The colour with the most electoral votes wins.

Dictatorship

Decide ahead of the election, who will be your dictator in the committee. Only count their ballot – whichever colour they voted for, wins.

Odd number

The colour which has an odd number for its total number of votes, wins.

Random winner

Pick one ballot randomly, whichever colour is on it is the winner.

Monarchy

There is no election. Pick one person to be the monarch.

Voter Exclusion

Have voters roll a die before filling in their ballot. If they roll an odd number, they cannot vote and must leave their ballot blank. (Alternatively, flip a coin, and if it lands on tails they cannot vote, or use any similar 50/50 chance event)