

**Instructions:** For each of the weighted voting schemes below, describe how many players there are, the number of total votes, the quota (in votes, and as a percent of total votes), whether there are any dictators, dummies, or those with veto power.

1.  $[10; 7, 4, 3, 3, 1]$

18 total votes  
5 players  
quota is 10

no dictators  
Player 5 is a dummy  
no players have veto power

2.  $[63; 30, 28, 22, 21, 2, 2]$

105 total votes  
6 players  
quota is 63  
no dictators  
no veto power  
players 5 & 6 are dummies

3.  $[1011; 278, 266, 188, 184, 94, 94]$

total votes 1104  
6 players  
quota is 1011  
no dummies  
everyone has veto power  
no dictators

4.  $[50; 17, 14, 12, 7, 6]$

total votes 56  
5 players  
quota is 50  
player 5 is dummy  
players 1-4 have veto power  
no dictators