Here, the only way to get to 12 is by using both the 7 d 8. Since they must both go together, they have the same amount of power.

#2 [15:10,3,3]

a No dictator, since no weight is 15 or more.

b All of them have veto power, since you must use all of them to reach 15.

C None is a dummy. For example all of them are important in 10+3+3=16.

#3 [18:6,4,4,3,2,1]

a No dictator, since no weight is 18 or more.

b G has veto power, since all others fighther only make 14.

So G is needed to get to 18.

Similarly each 4 has veto power, since the others only make 16.

Same for the 3.

But 2 & 1 do not have veto power.

C Three are no dummies. Even the I is sometimes important, like in 6+4+4+3+1=18

- #5 a The quota is 270. This is how much you ned to win.
 - 6 No state is a dictator. This would mean one state has 270 all by itself, which isn't true.
 - C No stake has veto power because no state is hecessary in order to vin. CA is the bijgest state, but it's possible to win the presidency even if you lose CA.
 - d No state is a dummy, since even the small states can matter in some situations.