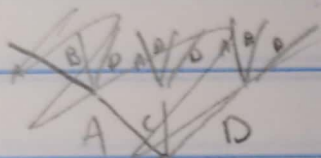
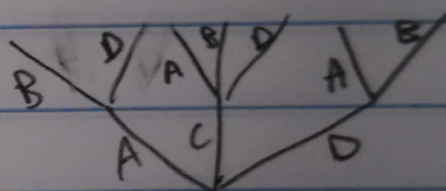
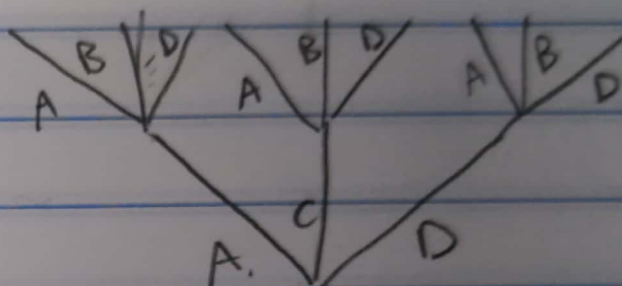
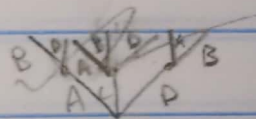


26

a.



b.



32. a) $4 \cdot 5 \cdot 2 = 40$ ways

b) $5 \cdot 6 \cdot 3 = 90$

(added 1 option for each b/c no-vote)

34. 3^{15} b/c 3 options 15 times

36. a) $\frac{10!}{(10-4)!} = 10 \cdot 9 \cdot 8 \cdot 7 = 5040$ ways

b) $\frac{10!}{(10-4)! \cdot 4!} = 210$ ways

42. a) $5! = 120$

b) $5! / 2! = 60$ b/c the e's can be rearranged