

1. Only L vs both rect&L type nums
2. Same nos can be different. Diff nos have to be diff.
3. 1s are black

(A) Start with 1,8,7. 8 has to be black?

1. Elimination of 12 as blacks (black of 4 actually. Other 12 can be black)
2. Elimination of 8 as blacks (Correct!)
3. Fix of 3
4. Fix of 4

(B) Impossible (so i fucked up somewhere)

-> Biggest potential mistake is prob 8

(C) REEVALUATE:

1. 3 black 10s possible:
  - a. 2 of them were easy elimination
2. one 4 is easy elimination. 2 4's:
3. Other 4:
  - a. Try 6s (other black 6 is easy elimination - two options 1x6)
  - b. 3 eliminated. Continuing 2: White 6s
4. 4. Possibility no1:
5. 4. Possibility no 2:

6	6																	6	6
6								8	12										6
			10	10										12	12				
			10			10	10				11	11				4			
						10						11							
	15								3	4								3	
	4							6	5									12	
						9							8						
			15			9	9				8	8				8			
			1	9											1	7			
4								12	8										4
4	4																	4	4

$$\text{Ans} = 15 \times 6 \times 12 \times 9 \times 11 \times 12 \times 11 \times 7 \times 8 \times 16 \times 8 \times 8$$

$$= \underline{\underline{809321103360}}$$