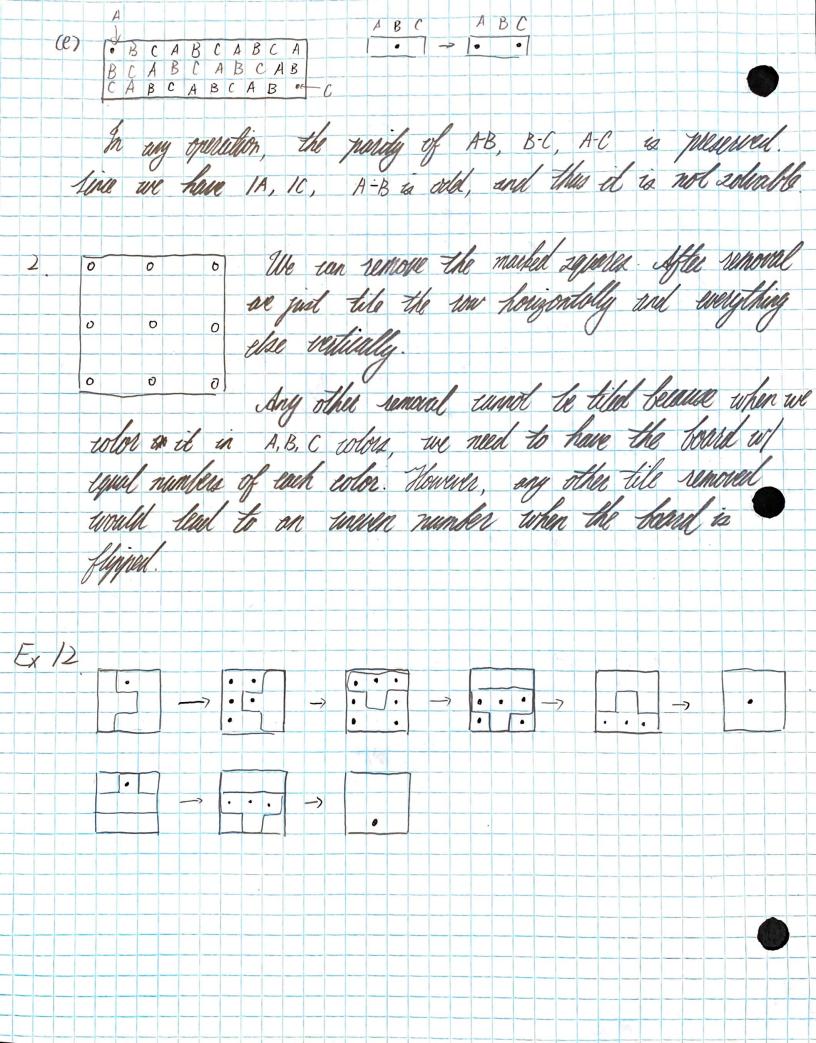
This preserves the parity of the difference between adjacent will / whime 0 . 0-0 u old, so is 0-0, but in order to solve the board, they need to be 0 leven. It is impossible Similar to (6), this presents the parity of the diff between adjaient roux / whena. odd row Onle ogun we have an odd row & an odd

odd rolling column. He is impossible Lingle 1000 - Ule have a Lingle sour and Therefore cum-



In the previous problem ar hove an algorithm for marry a dot 1

I years down We can rotate it to make it go in my diedion. Let the two points be a, b. on the left, move a to a This is possible belows

none of the 3×3 books around any of the intermediate a 2 contain b. now do Thus it is silvert. Fri lec Ulone the first man, this weater one above and one to the suite. Keep cloning anyone still in the puson of the number the puson is now empty Une the first man, then clone the one above. Into there is a clone blocking the right above, we alone the blocker. Some him. After

1+ (n-1) = 2n-1 moves, the clones are free. Thus all clone have estapped. ½ ... ½ ¼ ... 1 ½ ¼ ... To d Using the weight method we rasig assign Total weight = 2+1+ \frac{1}{2} + \dots = 4 Weight inside box = 1+ = 12 + 1 + 3 + 1 + 2 + 16 = 3 16 :. Weight outside = 4-3 16 = 15 </ of the clones at the end have alones in all squares, we would still be 1/6 short. : This problem is not soluble.