PLAN & MEMO DATE 14.12. 2022. Pamentation & Combinations P9:2 All nive cards are numbered 1,2,2,3,3,4,66,6.

i) All nive cards are placed in a line,
making a 9-digit number. Find how many
different 9-digit numbers can be made in this way

(a) if the even digits are all together. 1121213,3,4,6,6,6 12,2,4,6,6,6 4! X 6! = 720. 21 x 2 | X 3 | (b) if the first and last digits me = 1260 21 x 31 in a line, making a 3-digit number. Find how many different mulbers can be made (a) if there are no repeated digits. => SX4X3 = 60 SP3 Schei ych 3ch DUNLOP