Ouestion Find all values of 15 for which the given augmented matrix coosespond to a conistent linear system. [1 1c; -47 [48:2] $R_2-4R_1 \rightarrow R_2$ (4-40) 8-412°2-(-4)(4) = [4-4 8-4K = 9+16]

8-4K: 18 09 + Q-4/5 The equation of the Augment 9C + KY = - 4 on + (8-41c) 4 = 18 2-4K=0 4K=8 1c=2 1 put the Value eg- no - (ii) + (8/-(4)(2))4-18 0 + (8 - 8) = 180+0(4)=18 0=18 No Solution. So the values of the Kis all Real Numbers expect the "2". Because if we put the value of K=2 it give No sodution.