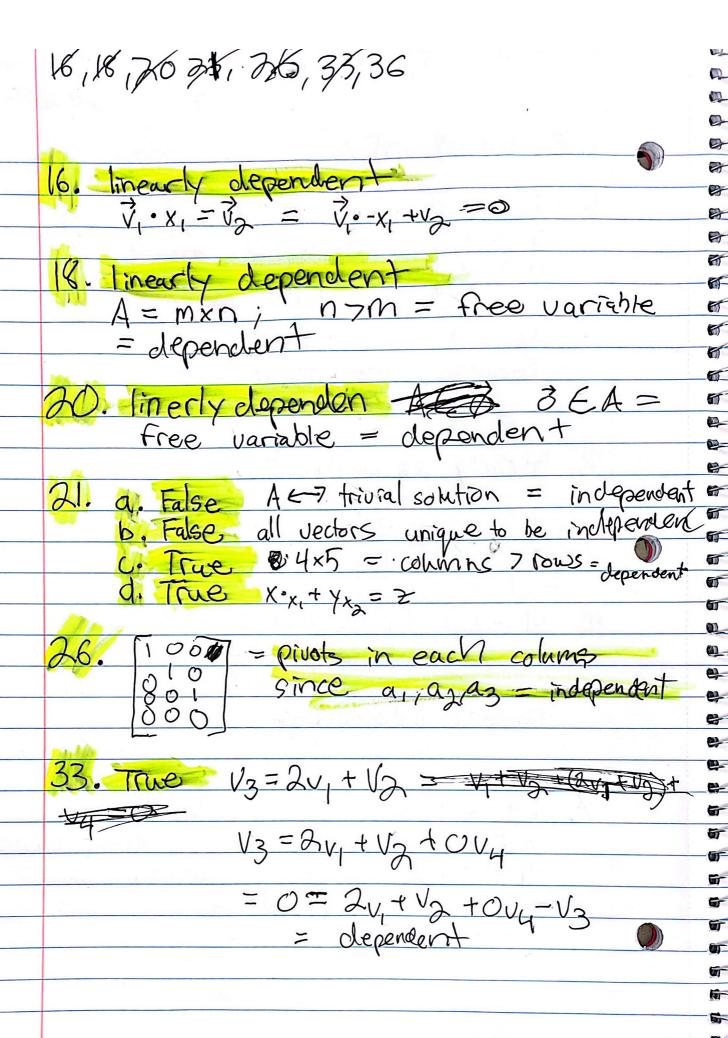
X, 8,4, 7,16, 18, 40, 21, 16,3336 Nathan Luncetora ST. 1.7 09/26/23 1.7 Homewor 「後篇 1 % % 0 1 み 0 1 み 0 3 4 0 0 - み only trivial 3. linearly dependenindependent only trivial solution to Ax = 0 = linear dependent because more columns than rows = free variable = dependen.



36 36. False vz does not gaurantee linear independence for (v, vz, va) 1.7 S.T. then dependent if not trivial solution if only solution to above is trivial solution then independent