yasenin Dundar Sophia Roper Simy a mir (RB) Part 1: * 40g & Quelmol + 35g 40g/mol > 37g/mol + 75g/mol
3A + 2B > 5C+1B 40 - 667 22 mol 3A 35: 1875; 4375 nol 2B limiting reactant is A 40g A | Imol A | Imol D | 75g D | (6.667g) · 222 2= .444- 17.6 g B 1. Pb (NO3)2 +ZKI > Pb I2 +ZK(NO3) · lead (II) iodide and potassium nitrate 207.7 + 2(128.90) 1. 9.22g Pb In | Imol = 0.02mol Pb In | 46 | g = 0.02mol Pb (NO2) ~ 022mol Pb (NO2) ~ 022mol Pb (NO2) ~ 022mol Pb (NO2) ~ 056 = .028 | 0.56 mol KI ~ 056 = .028 | 0.56 mol KI ~ 0.22 ~ 0.94 e022 mol | land Pb In | 461g -10.142 9.22 90.90% | Inol LN | mol Pb In 735 toir = 967 aton x 1.01325 = 0.9799 bir · Pressure increases, Volume decrease which has an inverse relationship

Presley Phan (EC)