HW Exercise 1: What is the relation between A and B IF 2 4 6 2 8 = 2⁶ = { , A , ... } ... } ... } ... } Exercise 2= e) for all a 6A, a 6B, a 6C = for all a FA, a E BAC Exercise 3: a) for all a EB, a EB for all af B, af C = for all a EA, at C 6/ let A = {1}, B = {E1}} C = {E1}} 613 + ({{1}})} is fulse = 6) is not true Exercise 4: d) m > |ANB|>0 no common elements b) m+n 2 AUB Z m Completely Same Set 0 16. 5et 5

Ex40) m2/A18/2 m-n 165 nothing Fermi 1) 2 = [AV 24] A& 2 = [AV24] = [4] Exercle 5 a) xny L) xuy c) T/(xuy) Exercise 6: let a = {0}, a = {0}}, a = {60}}, ... o = {6 8} and ann EA Then they held's through for all cordination Exercise 7 118 of 1 1 1 1 1 1 1 1 1 1 0/1) 8 II) N longath nop EN m) N' INI Nº 6) EBE (406E) (212 hory) EDE DE (241.1) C) (S & S y 13= 2 (12 = 2 + 2)