Section 2-2 Hw C. limf(c) = DNE x->2 becases 4. a: lim f(x) = 3 X2 + X72+ D. 1 im + f(x) = 1 2. f(2) is undefined beause Im f(x)=DNE X-72 e. lim f(x)=4 x-74 f. FC4D is undefined before f is not defined at 4. b. DNE begge it does not 5. a. x-71 = 2 Converge to a single C. DNE for some reason 2. DIE being it dies not 05 b Conerge to single Y vale. e. f(3)= 3 (I think?) b. 4 C. 4 d. Undefine 6. a. 4 e. 1 f. -1 9, DNE h. 1

1. 2 j. undefnel k. 4? 1. 4?

J. does not Converge CONEBE h. 3 b. 00 e. x=-3, x=2, x=5 9.00 11. I'm F(X)-1 I'm f(x) X-21. = 1 im f(x) = 1 16. 15.