**2.2 Linear Function Equations** Objectives: ID Linear Equations and Functions Write Linear Equations in standard form and graph them lincar looe ---See page 63 -31= 6 I. State whether each function is linear and explain. Ex 1) giv = 2x - 5 yes m= 2 6=-5 =1× s rubra Ex 2)  $p(x) = x^3 + 2 N_0$ o variab Ex 3) tor= 4 + 7x 900 ĸS C Pachothe A, B, C must be integers II. Standard Form: Ax + By = C A, B, C's GCF = 1 A > 0 Amy st be A, B both not zero Write each equation in standard form and identify A, B, and C. Ex 4) y = 3x - 9 Ex 6) 8x - 6y + 4 = 0 Ex 5) -(2/3)x = 2y - 1 👔 8x-163 ₽3 8=-(~9

