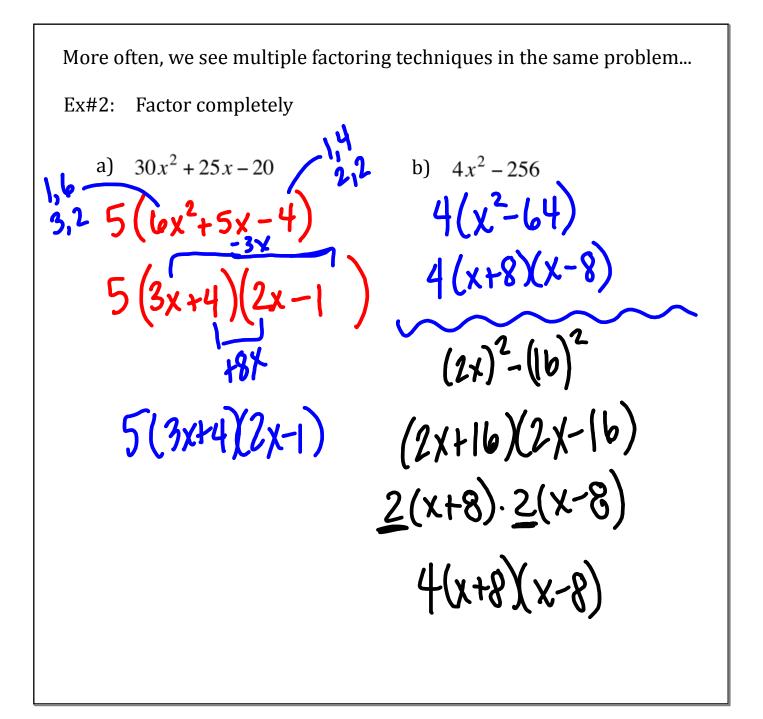


Factor FOIL Zeros, Roots, x-intercepts Zero Product Property

Our proficiency with this work relies on us becoming EXPERT factorers! **Review of Factoring Techniques:** Greatest Common Factor * Perfect Square $20x^2 + 15x = 0$ -12x + 9 = 05x (4x+ 5x=0 4x+3=0 Difference of Squares General $x^2 - 64 = 0$ (X+8/X-8)=0 X+8=0 X-8=0 (xt5=0



Ex#3: Write the equation of a quadratic function in standard form that has x-intercepts at $\left(\frac{3}{4}, 0\right)$ and $\left(-5, 0\right)$

Assignment: page 242 #23, 27, 28, 29, 33, 34, 35, 37, 39, 43, 51, 52, 56, 66, 69, 70, 80, 81