I. Quadratic Equation (p.423):

$ax^2 + bx + c = 0$ a, b & c are real # constants

e.g., $2x^2 - 3x - 10 = 0$

a = ___, b = ___ & c = ___

II. Solving Equations by Factoring (p.423):

$ab = 0 \Leftrightarrow a = 0$ and/or $b = 0$

e.g., $x(x - 10) = 0 \Leftrightarrow x = 0$ or $x - 10 = 0$

III. Examples (pp.428-429): Problems #2,8,**10**,14,20, 32,38,46,72,**74**,86?

HW: pp.428-429 / Problems #1,5,11,13,15,19,23, 35,37,39,41,47,49,57,59,61,67,75,83,91

Read pp.431-437 (section 6.7)