I. Equation Forms for Lines, Part I:

1. $Ax + By = C$ Standard form

2. $y = mx + b$ Slope-intercept form

   where... m = slope & (0,b) is the y-intercept

II. Examples (p.239): Problems #~~6,12,14,16~~,**30**,40

III. Writing Linear Equations (p.240):

   Examples (p.240): #52,**54**,58,60

HW: pp.239-240 / ~~Problems #1-37~~ (every other odd),

   #41-67 (every other odd)

   Read pp.243-246 (section 3.6)

I. Equation Forms for Lines, Part II:

    1. $Ax + By = C$ Standard form

    2. $y = mx + b$ Slope-intercept form

       where... m = slope & (0,b) is the y-intercept

    3. $y - y_1 = m(x - x_1)$ Point-slope form

       where... m = slope & (x_1, y_1) is a point on the line

II. Examples (p.247): Problems #6,18,**20**,**28**

HW: pp.247-248 / Problems #1-37(every other odd)

    Read pp.251-255 (section 3.7)