

BE-1B WEDNESDAY 9-20-06

AHSGE Workbook

Page Number

43

6, 7

54

2

-
- Progress Reports
 - WS 6-3 HW or "REASON"

Ch 6-6 GRAPHING INEQUALITIES ON THE COORDINATE PLANE

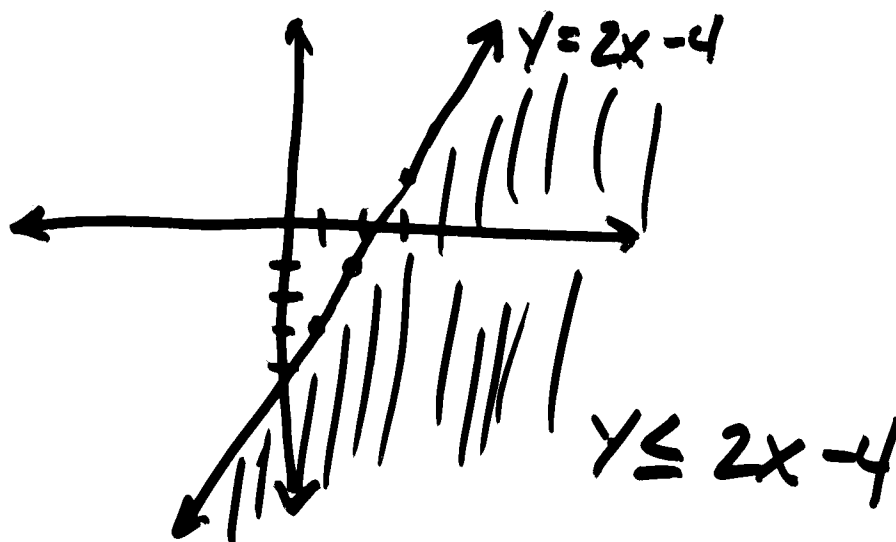
EX 2 Pg 353 GRAPH $y - 2x \leq -4$

Step 1
Solve for y

$$\begin{array}{rcl} y - 2x & \leq & -4 \\ + 2x & & + 2x \end{array}$$

$$y \leq 2x - 4$$

Step 2
GRAPH THE
"y=" line, use
----- $<, >$
———— $\leq, \geq$



Step 3
SHADE THE
"true"
half-plane
y < below
y > above

②

EX) GRACH $y > 3$

EX) GRACH $y \leq -2x - 3$

EX) GRACH $1 - y > x$

Pg. 356 # 26 to 33

HW Read Ch 6-6