

Graph and Shade

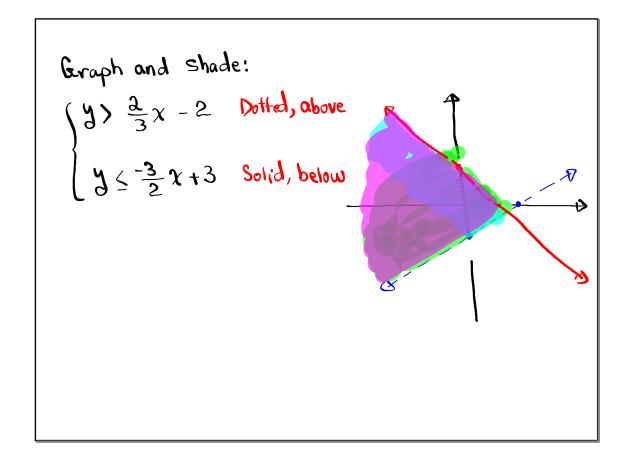
$$4x - 3y \le 15$$

Write in Slope-Int Sorm

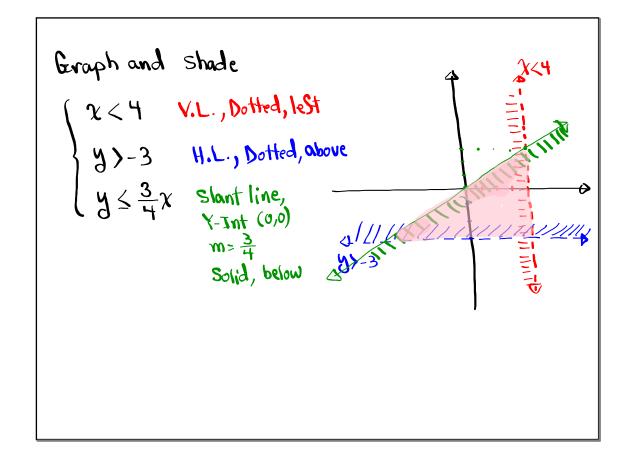
 $-3y \le -4x + 15$
 $\frac{-3}{-3}y \ge \frac{-4}{-3}x + \frac{15}{-3}$
 $y \ge \frac{4}{3}x - 5$

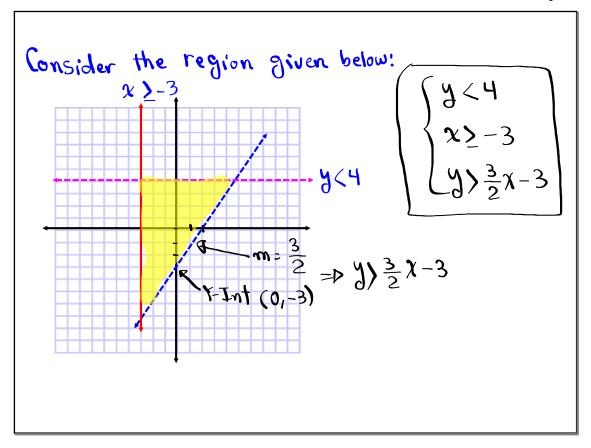
Solid Shade line above

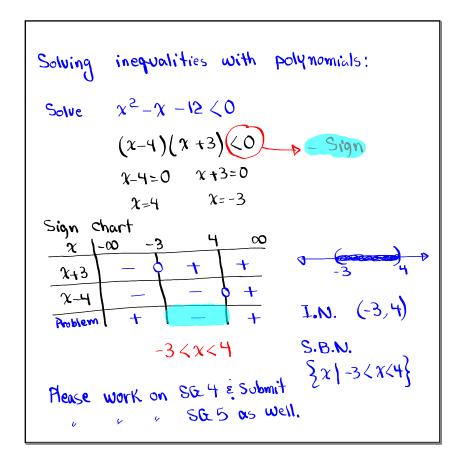
 $x = x + 15$
 $x = x + 15$
 $x = x + 15$
 $x = x + 15$



what about Vertical lines and Horizontal lines?		
$\chi < \alpha$	$x \le a$	shade lest
x > a Dotted	$x \ge a$ Solid	shade right
3 <p< td=""><td>3 ≤ b</td><td>Shade below</td></p<>	3 ≤ b	Shade below
y>6	A>P	shade above
Graph and Shade		
1) 4 < 3		2)x>-2
(







(3,3)

(3,-3)

(6,0)

(0,0)

Class QZ 4

Given $(\chi -3)^2 + \chi^2 = 9$

- 1) Center (3,0)
- 2) Radius 3
- 3) Draw P[0,6] P[-3,3]
- 4) Domain & Range in interval notation.