Check Your HW

let me know if you have quesitons

2. Then Pick Up the Warm Up

and the Ch. 4 Information Sheet

Reminder & Ch. 4 Test tomorrow

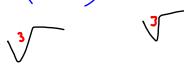
$$\frac{1}{3}(3x-6)^{3} + 4 = 13$$

$$\frac{1}{3}(3x-6)^{3} = 9$$

$$(3x-6)^{3} = 27$$

$$\frac{1}{3}(3x-6)^3 = 9$$

$$(3x-6)^3 = 27$$



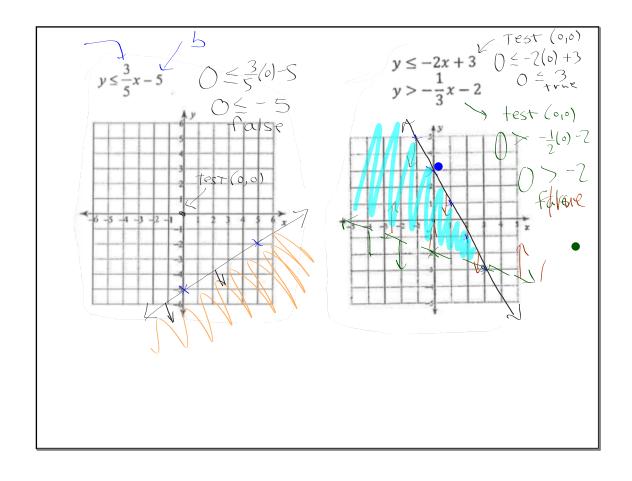
$$3x = 9$$

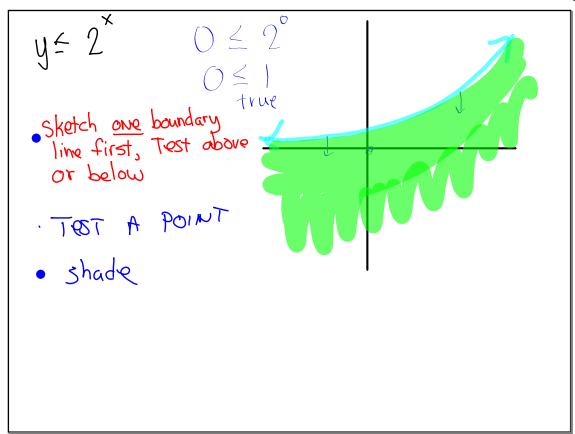
$$(x = 3)$$



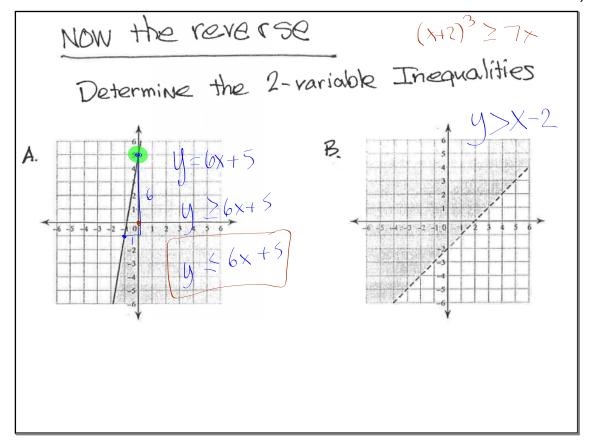
and two "mini quadratic equations

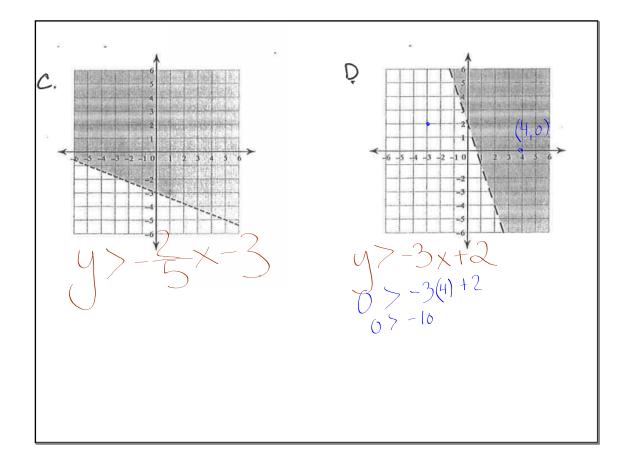
$$v^2 + 4w = 0$$
 $v^2 + 4w = 0$
 $v^2 + 4w$





Now Warm Up 2 (it's green)







on tomorrow's test

On the equation solving on the front page:

You have the ability to quickly check solutions using your calculator (store answer)

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Now that you are almost finished with the first trimester of Algebra 2.... you should be showing all final solutions to equations

like this:
$$x = \frac{3}{7}$$

not this:
$$\frac{3}{7} = x$$

$$\frac{2}{\sqrt{2x+7}} + 4 = x$$

$$\sqrt{2x+7} + 4 = x$$

$$4.2R = 4.4 \text{ n } V^3$$

$$SR = n$$

$$N = \frac{8R}{4}$$

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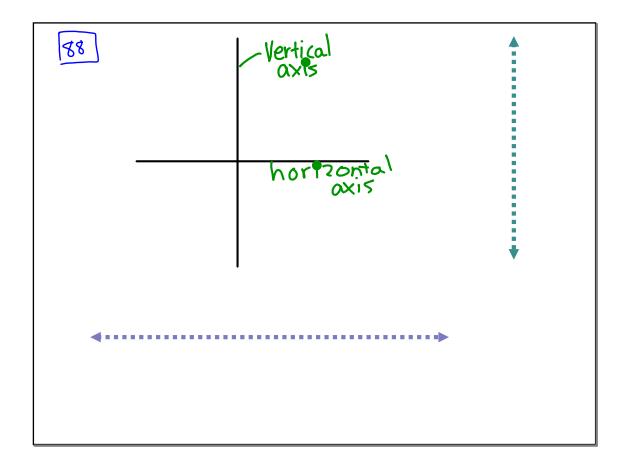
$$N = \frac{8R}{4}$$

$$\begin{array}{c} (83) \quad X + 2y = 4 \\ 2x - y = -7 \\ x + y + z = -4 \end{array}$$

$$\frac{4e}{3} \frac{3 \times 5}{x} + \frac{3 \times 1}{3 \times} = \frac{3 \times 4 \times}{3}$$

$$\frac{15}{x} + \frac{1}{x} = \frac{3 \times 4 \times}{3}$$

$$15 + 1 = 4x$$



After today's review assignment
there will be 8 assignments
for the Chapter.

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Turn in proor to the
test tomorrow.

FGSHIRBC

Porleash sakes Have It Ready Before Class

Today:

- A review activity to help consolidate | carning
- Start Review Problems for tomorrow's test.

Notes on Ch 4 Closure November 20, 2018

The review activity will force you to use the concepts of the chapter.

When you see "solve using the graph given", use the graph given. Do not pick up your calculator.

When finished, start the review assignment.

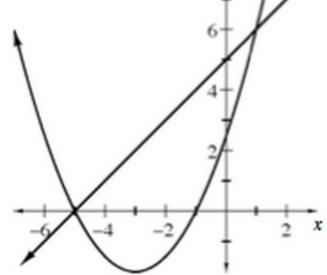
Review Assignment for the Test

106abc misc. equation solving
107ab Solve systems
108 Write a "system"
110ab Solve inequalities
111a Write an equation
112ab Solve multi-variable equations
113bcd Rational Expression Practice
from ch. 3

The detailed solutions to this assignment will be posted on my blog.



- a) The equation of the parabola is: $y = \frac{1}{2}(x+3)^2 2$
- c. Use your graph to solve $x + 5 = \frac{1}{2}(x+3)^2 2$.



d. Use your graph to solve the system:

$$y = \frac{1}{2}(x+3)^2 - 2$$

$$y = x + 5$$

e. Use your graph to solve the inequality $x + 5 < \frac{1}{2}(x+3)^2 - 2$.

f. Use your graph to solve $\frac{1}{2}(x+3)^2 - 2 = 0$.