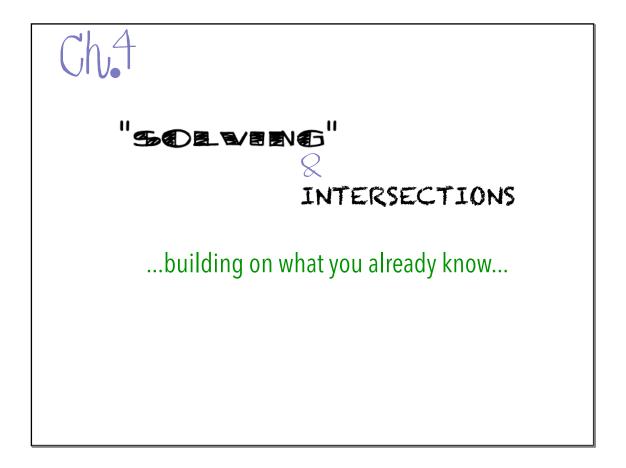
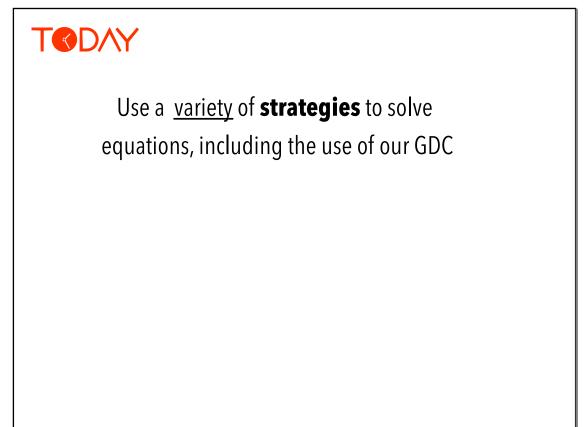
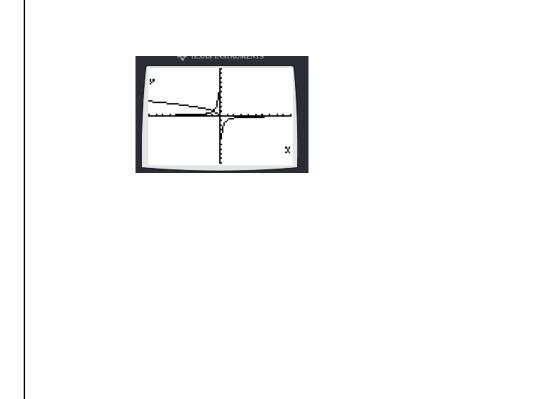
Provided your HW is done and you are using a pen of a different color, do a quick check of the solutions to yesterday's after test assignment.

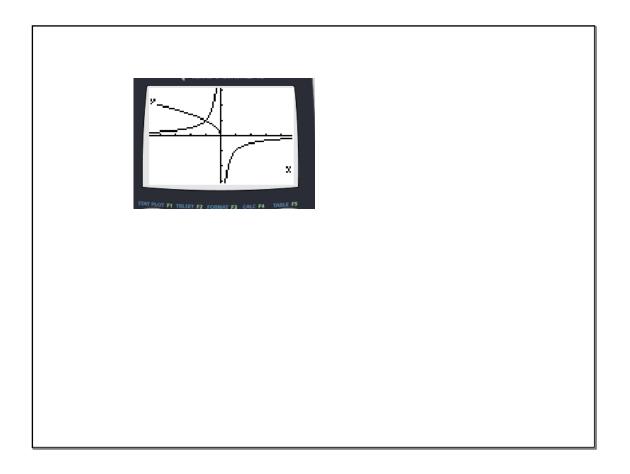
3 minutes max

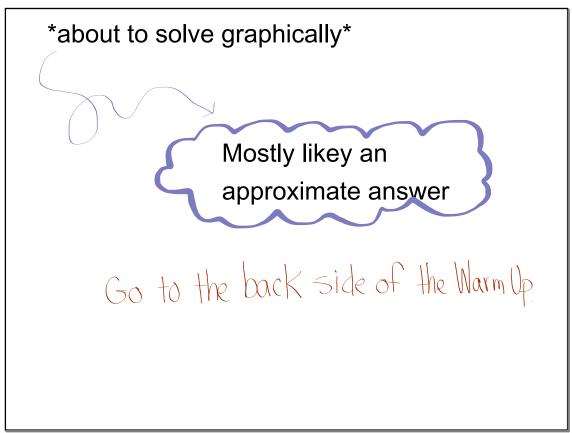


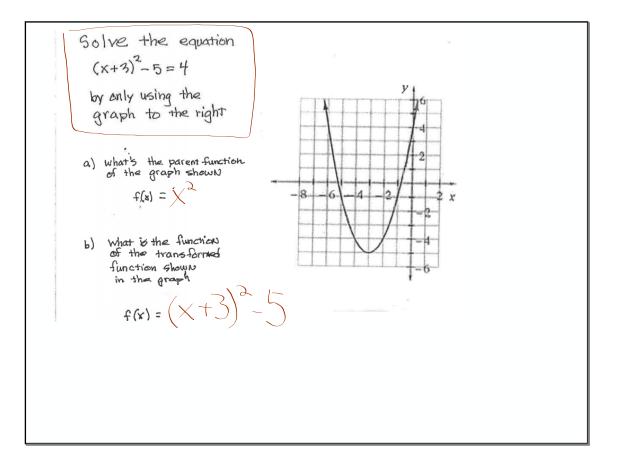


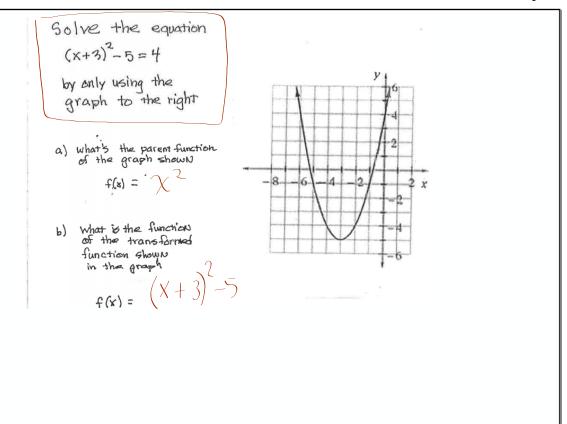
find the Intersection  
of  
$$y = -\frac{1}{x}$$
 and  $y = \sqrt{-x}$   
Sometimes well things happen  
when you try to find intersections



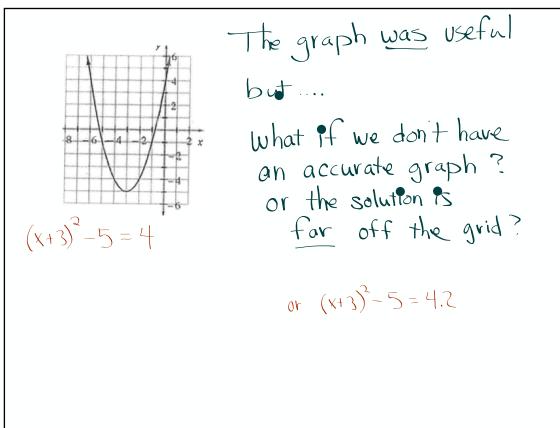








c) Now graph the right side of the 4=4 equation (x+3) -5=4 ON to the graph x d) Where does y=4 intersect with (-6,4) (0,4) (f) Solution X values. y= (x+3)2-5 ??  $(x+3)^2 - 5 = 4$ (a) What are the x-raines at are X = -6 X = Cthis location(5)  $\chi = -6 \quad \chi = 0$ 





$$3\sqrt{4x-8} + 9 = 15$$

$$-1 - 9$$

$$3\sqrt{4x-8} = 6$$

$$3\sqrt{4x-8} = 6$$

$$3\sqrt{4x-8} = 2$$

$$3\sqrt{4x-8} = 2$$

$$3\sqrt{4x-8} = 2$$

$$3\sqrt{4x-8} = 4$$

$$4x-8 = 4$$

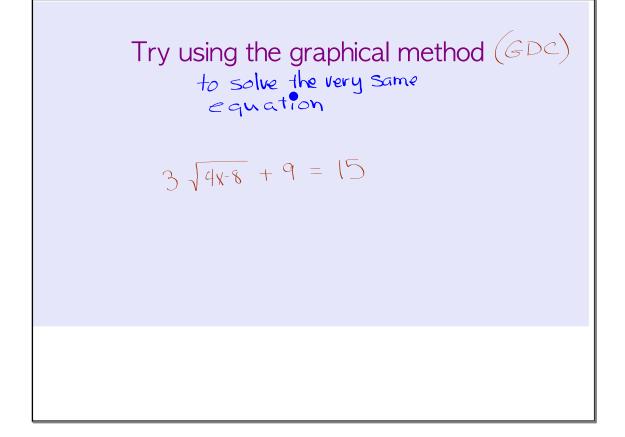
$$4x = 12$$

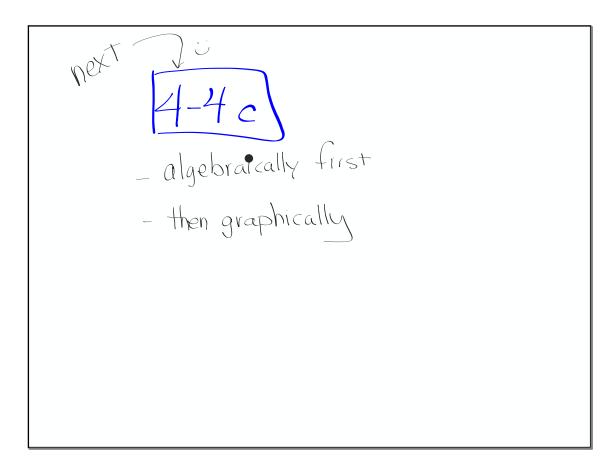
$$4x = 12$$

$$4x = 12$$

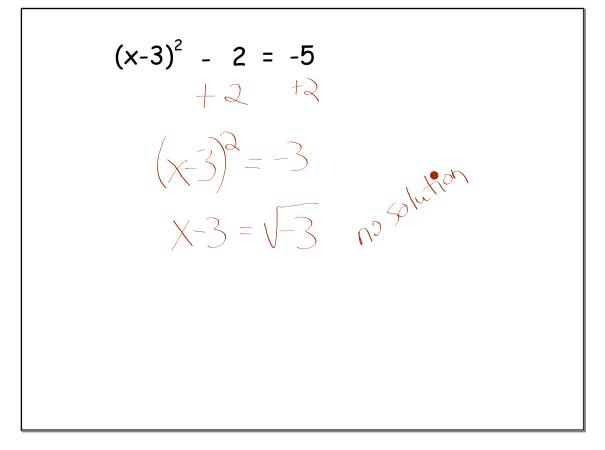
$$4x = 12$$

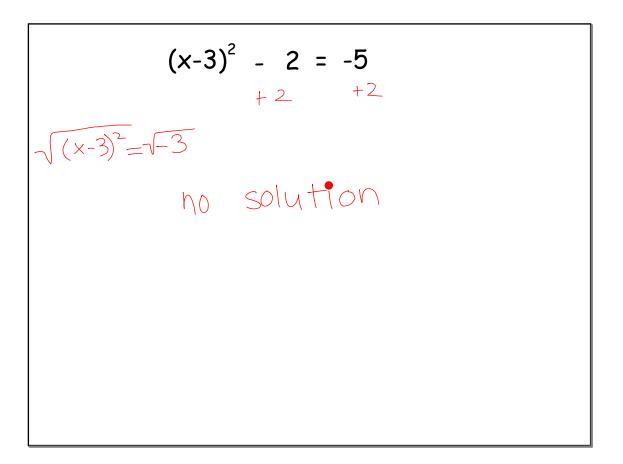
$$5 = 15$$







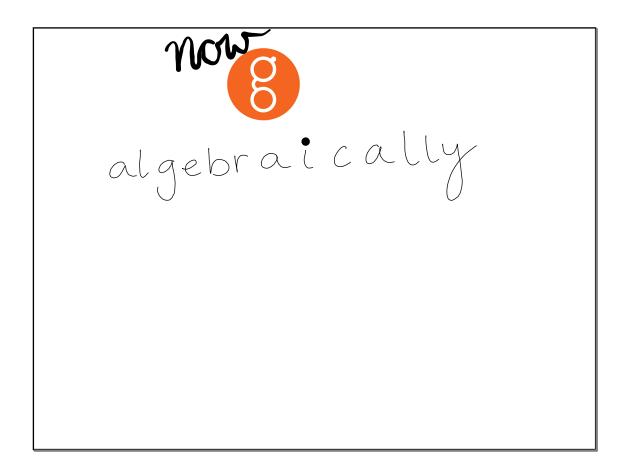




what about graphecally?  $(x+3)^2 - 2 = -5$ 

Skip D and E do (F Write the equation but solve graphically first

F |3-7x| = 6graphically 3-7x = -6 3-7x = -6 3-7x = -6 -7x = 3 x = -7 x = -7 x = -7 x = -3 x = -3x = -



$$8 = \sqrt{\frac{6w-1}{5}} - \sqrt{(3w)} = \sqrt{\frac{12w-16}{15}}$$

$$8w-3 - (45w) = /2w - 16$$

$$-27w - 3 = 12 - 16$$

$$+27w + 16 + 27w + 16$$

$$\frac{13}{39} = 37w$$

$$\frac{13}{5} = 5$$

$$\frac{1000}{100} = \frac{3}{15} \left(\frac{6w-1}{5} - \frac{5}{3w}\right) = \frac{15}{12w-16}$$

$$\frac{1}{15} = \frac{1}{3(6w-1)} - \frac{45w}{15} = 12w-16$$

$$\frac{18w-3 - (45w)}{18w-3 - (45w)} = 12w-16$$

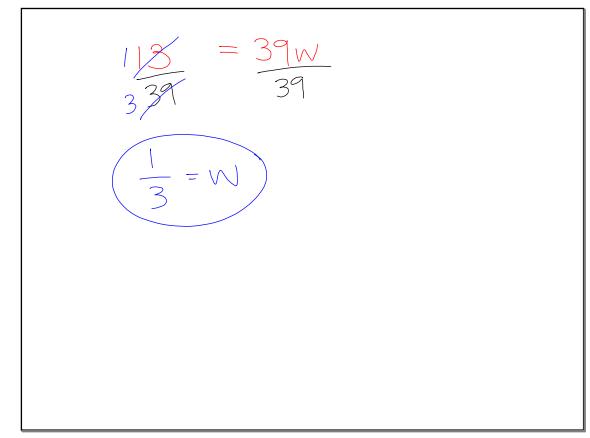
$$\frac{12w-16}{12w-16}$$

$$\frac{12w-16}{12w-16}$$

$$\frac{12w-16}{12w-16}$$

$$\frac{12w-16}{12w-16}$$

$$\frac{12w-16}{12w-16}$$





 $(x+2)^2$  + 4(x+2) -5 =0 H

