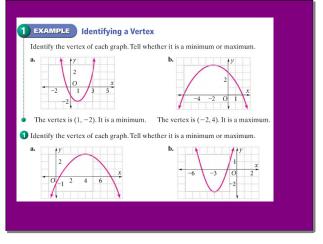
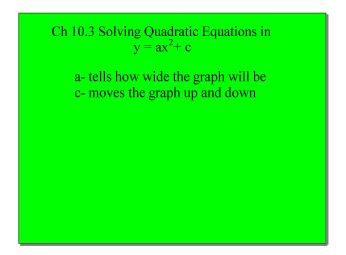


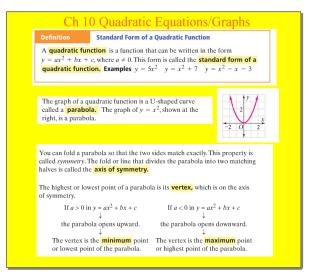
Apr 6-2:37 PM



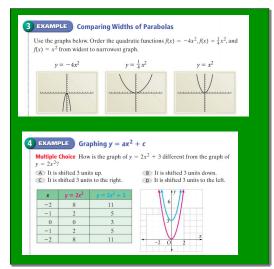
Apr 6-2:30 PM



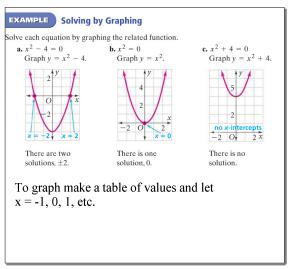
Apr 6-2:36 PM



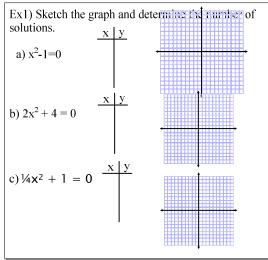
Apr 6-2:22 PM



Apr 6-2:33 PM



Apr 6-2:57 PM



Apr 6-3:05 PM

If x = + number, then 2 solutions if x = 0, one solution if x =- number, no solution.

Try#1. sketch a graph of $2x^2 + 2 = 0$, then determine how many solutions.

Try #2. Solve $2x^2 - 2 = 0$

Try #3. Solve $3x^2 = -27$

Apr 6-3:23 PM

Ex2) Solving quadratics:

- 1. set the variable²= 0
- 2. $\sqrt{\text{ square root both sides}}$
- * these are the x-intercepts if graphing.

a)
$$x^2 - 25 = 0$$

a)
$$x^2 - 25 = 0$$
 b) $3x^2 + 12 = 12$

c)
$$2x^2 + 32 = 0$$

Apr 6-3:09 PM