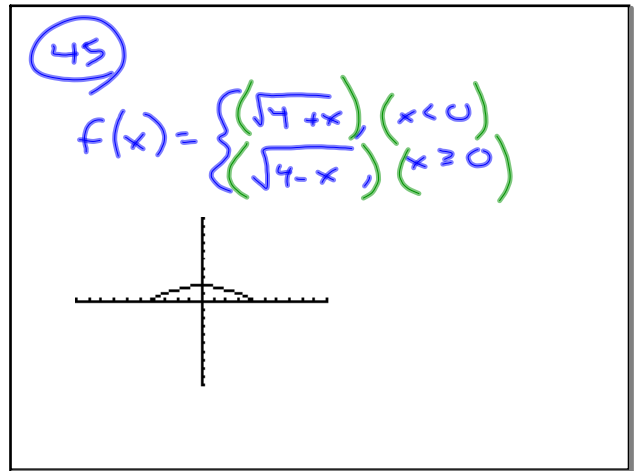
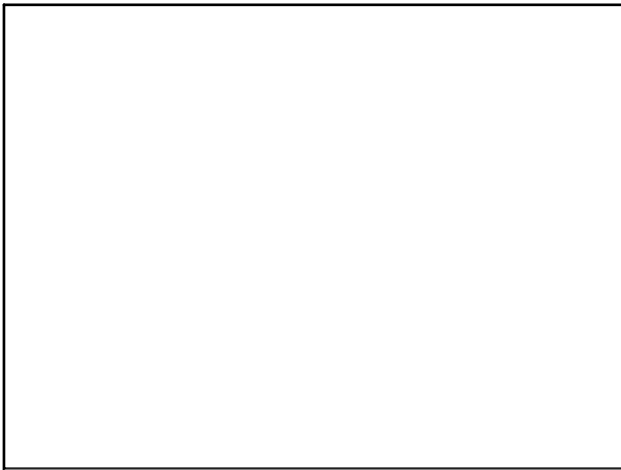


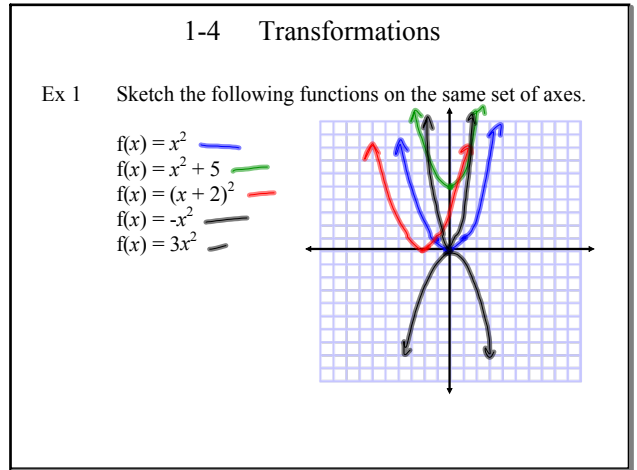
Sep 9-10:41 AM



Sep 8-9:46 AM



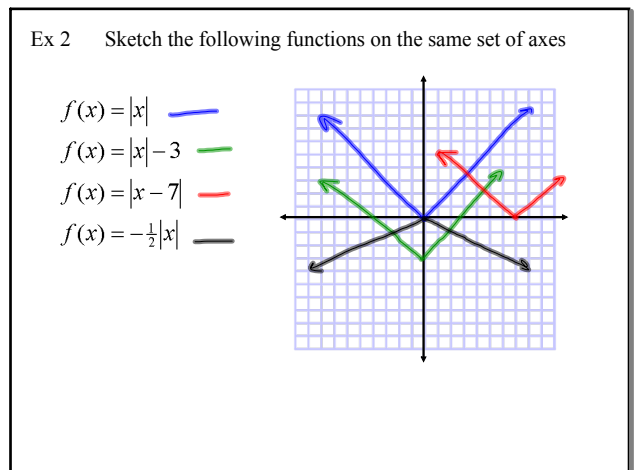
Sep 8-9:51 AM



Sep 7-3:02 PM

$f(x) + c$ — vertical shift
 $f(x) - c$ — vertical shift
 $f(x + c)$ — horizontal shift left
 $f(x - c)$ — horizontal shift right
 $-f(x)$ — vertical flip
 $f(-x)$ — horizontal flip
 $cf(x)$ — vertical stretch
 $f(cx)$ — horizontal shrink

Sep 7-3:08 PM



Sep 7-3:12 PM

Ex 3 Sketch the following graph.

$$f(x) = -\frac{1}{2}|x - 7| - 3$$

Sep 7-3:15 PM

Ex 4 Sketch the following graph.

$$f(x) = 2(x + 3)^2 - 5$$

Sep 7-3:15 PM

Ex 5. Given the graph of $f(x)$, graph $-f(x - 3) + 5$

Sep 5-8:31 AM

Homework
p.48
#1-31 odds

Sep 7-3:17 PM