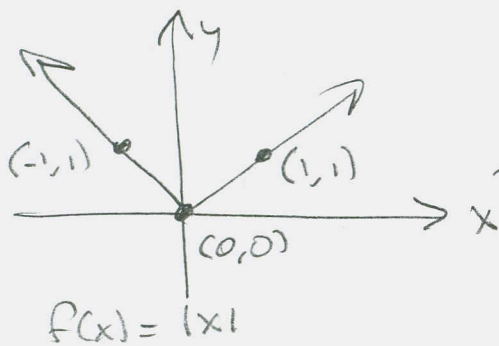


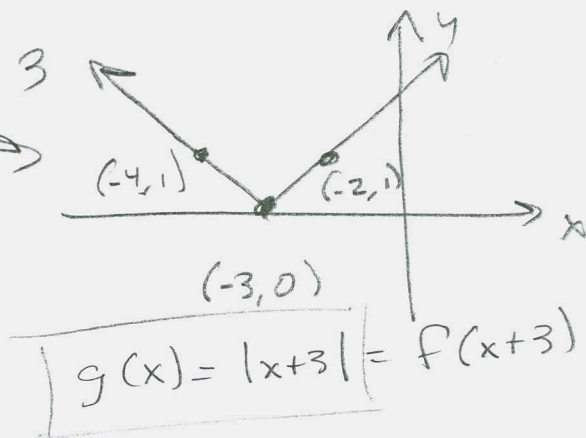
199 § 3.6 II #s 22, 24, 26, 28, 30, 32

(22)  $g(x) = |x+3|$

If  $f(x) = |x|$ , then  $g(x) = |x+3| = f(x+3)$   
Left 3

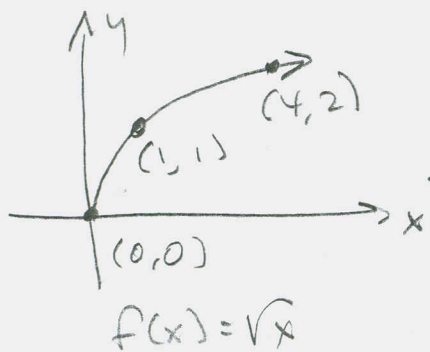


Left 3

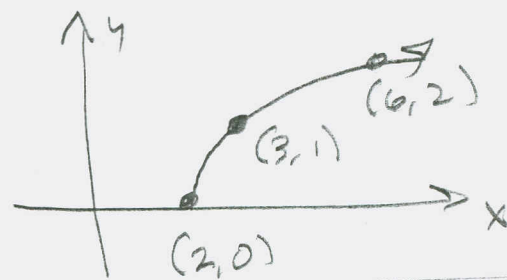


(24)  $g(x) = \sqrt{x-2}$

If  $f(x) = \sqrt{x}$ , then  $g(x) = f(x-2) = \sqrt{x-2}$   
RIGHT 2



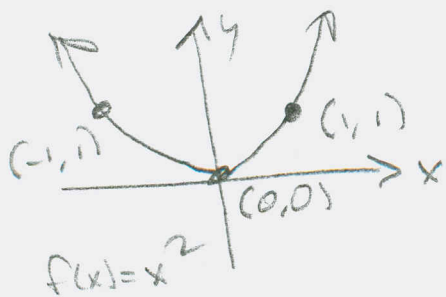
RIGHT 2



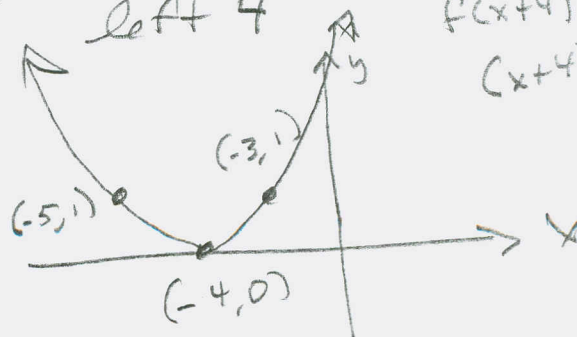
$f(x-2) = \sqrt{x-2} = g(x)$

(26)  $y = (x+4)^2 = g(x)$

If  $f(x) = x^2$ , then  $g(x) = f(x+4)$   
left 4



left 4

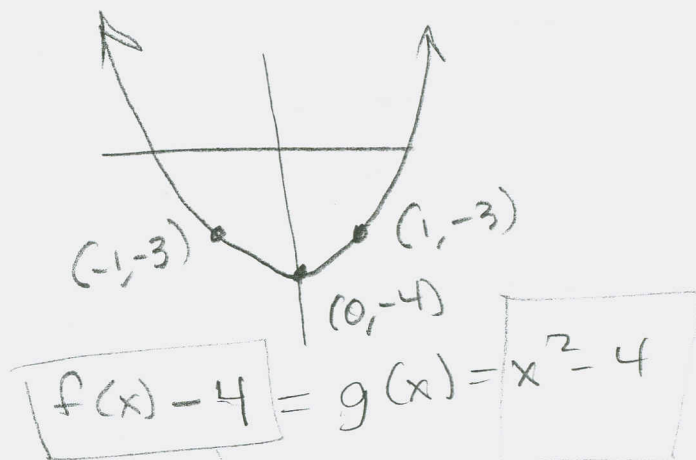
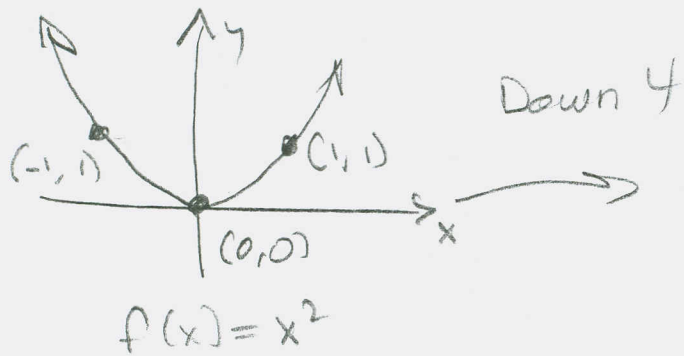


$f(x+4) = (x+4)^2$

099 § 3.6 II #s 28, 30, 32

28  $g(x) = x^2 - 4$

If  $f(x) = x^2$ , then  $g(x) = x^2 - 4 = f(x) - 4$   
Down 4



30  $g(x) = \sqrt{x-1} + 3$

RIGHT 1      UP 3

