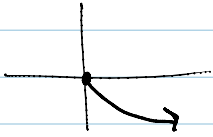
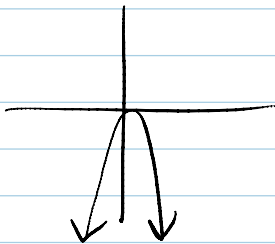


Worksheet and pg. 199 #5, 7, 9, 11, 12, 15, 19, 20, 23, 25

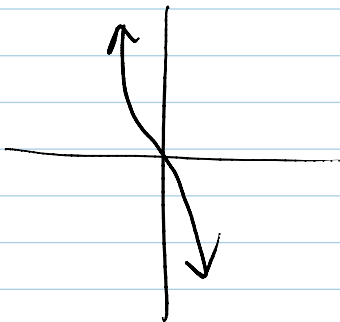
5. $h(x) = -\sqrt{x}$

Domain: $(-\infty, \infty)$ Range: $(-\infty, 0]$

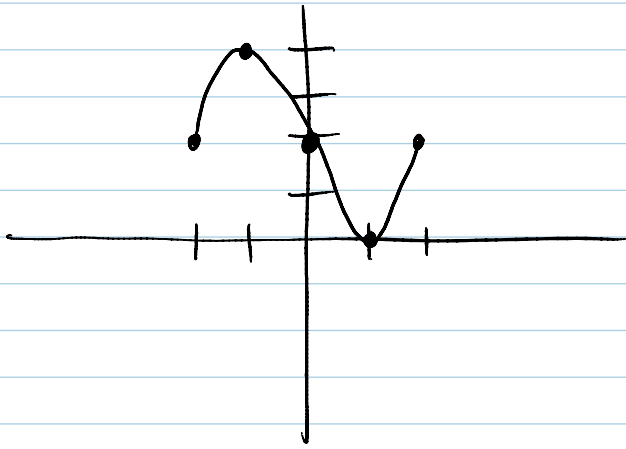
7. $g(x) = -2x^2$

Domain: $(-\infty, \infty)$ Range: $(-\infty, 0]$

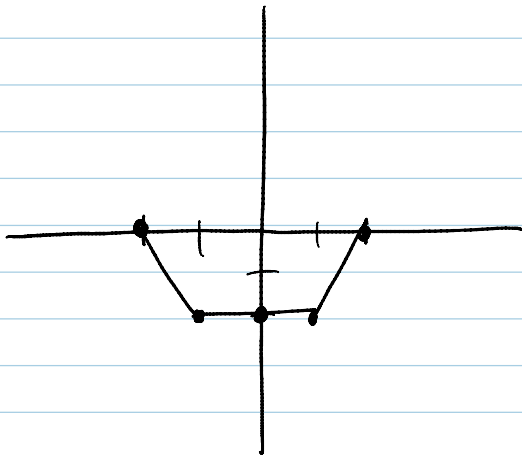
9. $F(x) = -.5x^3$

Domain and range: $(-\infty, \infty)$

11. $h(x) = f(x) + 2$ move f up 2



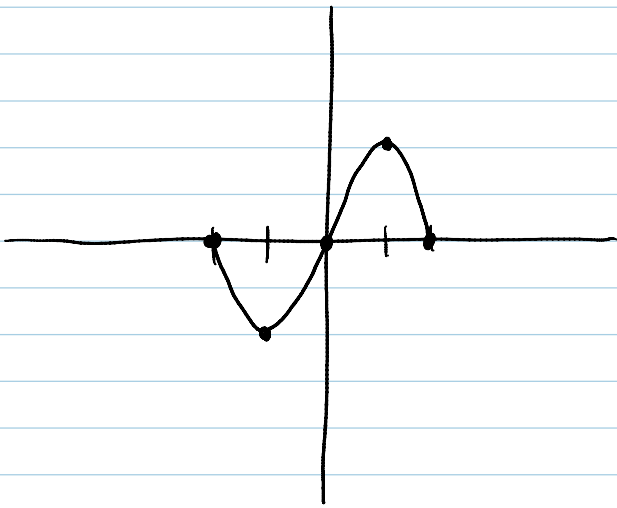
12. $h(x) = g(x) - 1$ shift down 1



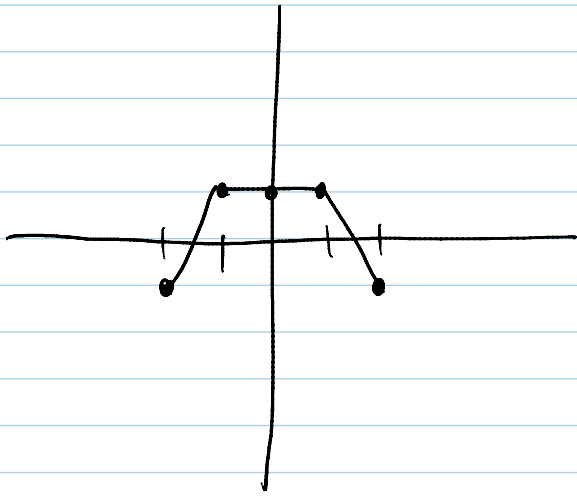
15. $h(x) = f(x - 2)$ right 2



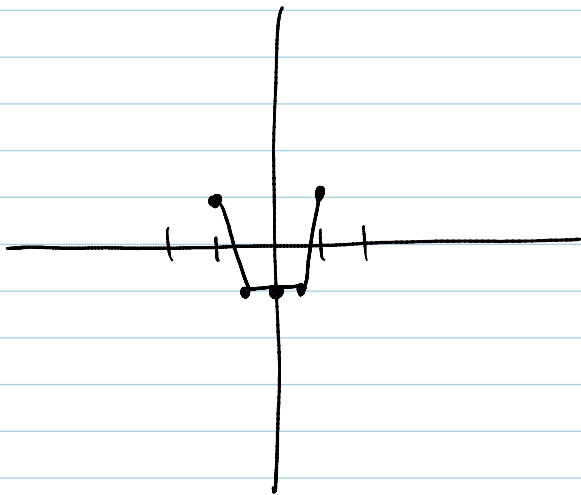
19. $h(x) = -f(x)$ Reflect across x-axis



20. $h(x) = -g(x)$ reflect across x-axis



23. $h(x) = g(2x)$ shrink horizontally by $\frac{1}{2}$



25. $h(x) = f(-x)$ reflect across y-axis

