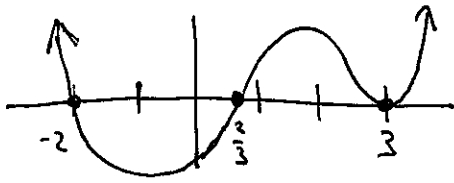
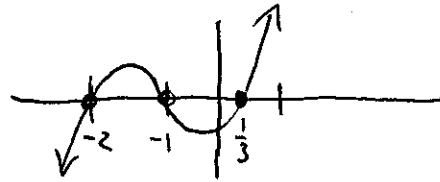


Polynomial Graphing (Day 2)

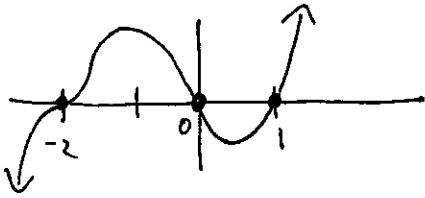
1) $h(x) = (x+2)(3x-2)(x-3)^2$ $\frac{y\text{-int}}{(0, 36)}$



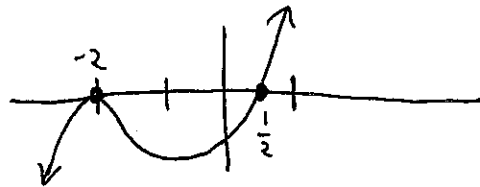
5) $h(x) = (x+1)(3x^2+5x-2)$ $\frac{y\text{-int}}{(0, -2)}$
 $= (x+1)(3x-1)(x+2)$



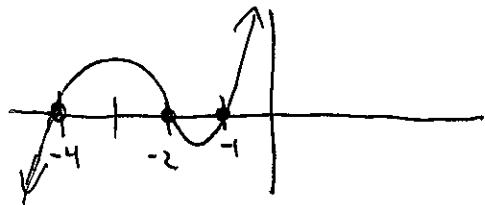
2) $f(x) = x(x+2)^3(x-1)$ $\frac{y\text{-int}}{(0, 0)}$



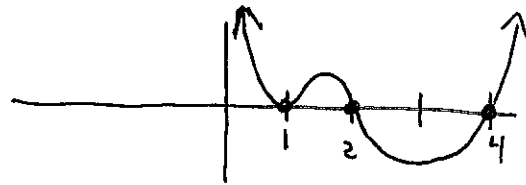
6) $r(x) = (x+2)(2x^2+3x-2)$ $\frac{y\text{-int}}{(0, -4)}$
 $= (x+2)^2(2x-1)$



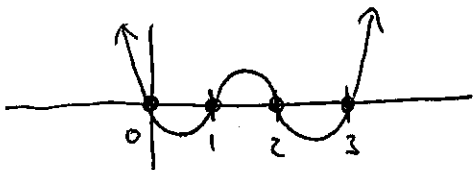
3) $f(x) = (x+1)(x^2+6x+8)$ $\frac{y\text{-int}}{(0, 8)}$
 $= (x+1)(x+2)(x+4)$



7) $w(x) = (x^2-5x+4)(x^2-3x+2)$ $\frac{y\text{-int}}{(0, 8)}$
 $= (x-1)^2(x-2)(x-4)$



4) $g(x) = (x-3)(x^3-3x^2+2x)$ $\frac{y\text{-int}}{(0, 0)}$
 $= x(x-3)(x-2)(x-1)$



8) $f(x) = -3x^2(x-2)^2(x+1)^3$ $\frac{y\text{-int}}{(0, 0)}$

