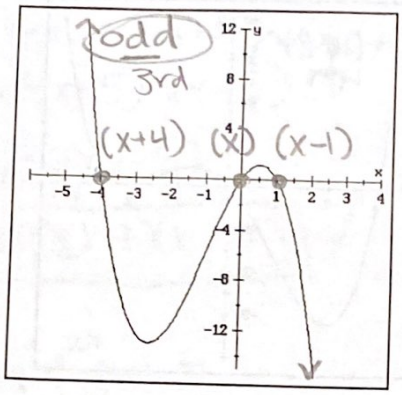
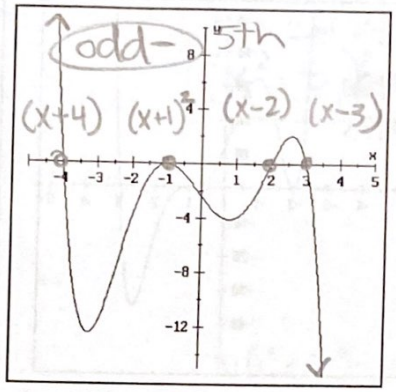
Factoring a Polynomial by Using Its Graph I

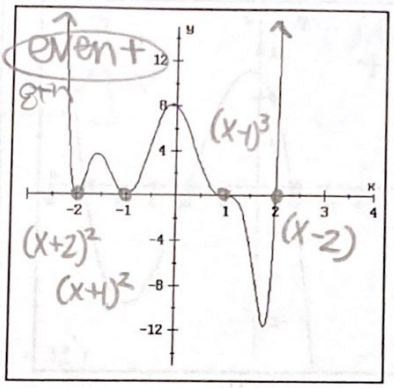
Give a possible factorization of the following polynomials. Do NOT multiply out the factors!
Be sure to use your knowledge of the Leading Coefficient Test and Repeated Zeros.



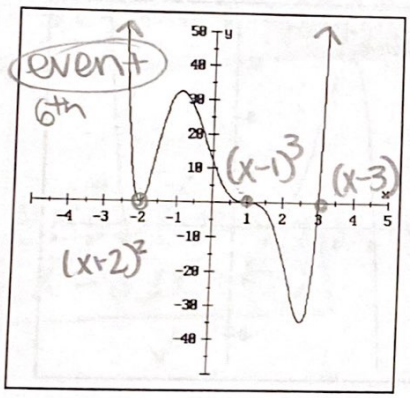
1) $y=-x(x+4)(x-1)$



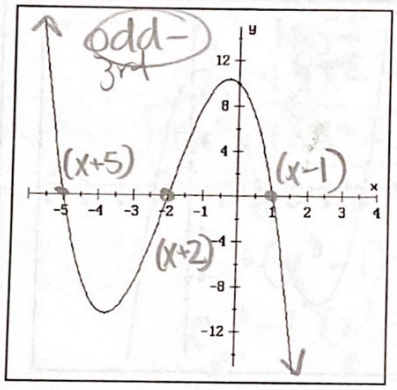
2) $y=-(x+4)(x+1)^3(x-2)(x-3)$



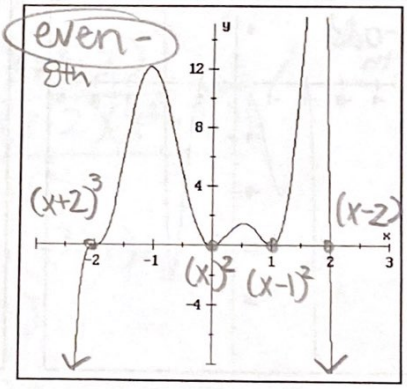
3) $y=(x+2)^2(x+1)^2(x-1)^3(x-2)$



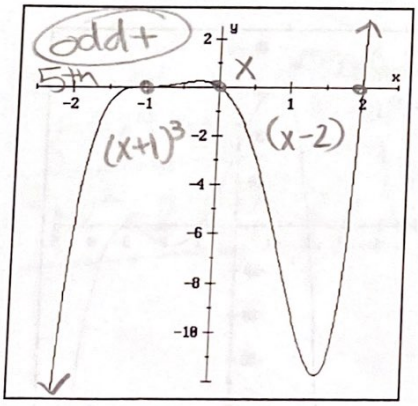
4) $y=(x+2)^2(x-1)^3(x-3)$



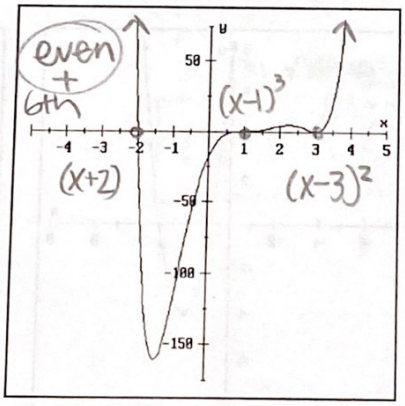
5) $y=-(x+5)(x+2)(x-1)$



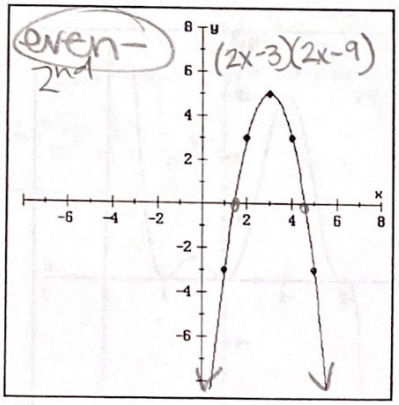
6) $y=-x^2(x+2)^3(x-1)^2(x-2)$



7) $y=x(x+1)^3(x-2)$



8) $y=(x+2)(x-1)^3(x-3)^2$



9) $y=-(2x-3)(2x-9)$

$y=-(x-1.5)(x-4.5)$