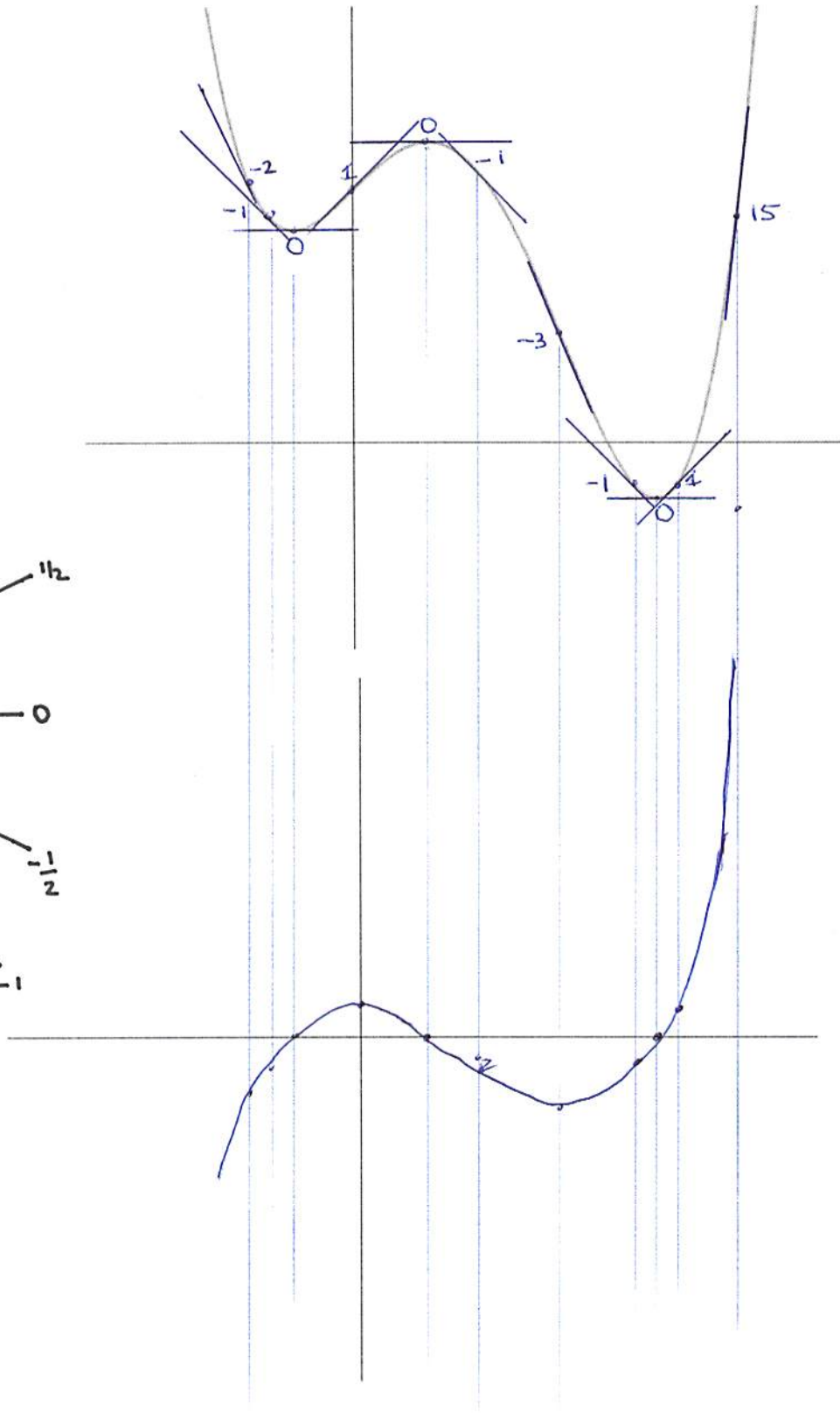
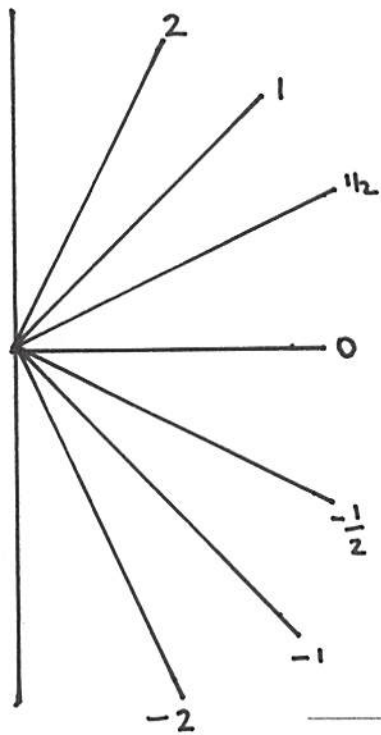
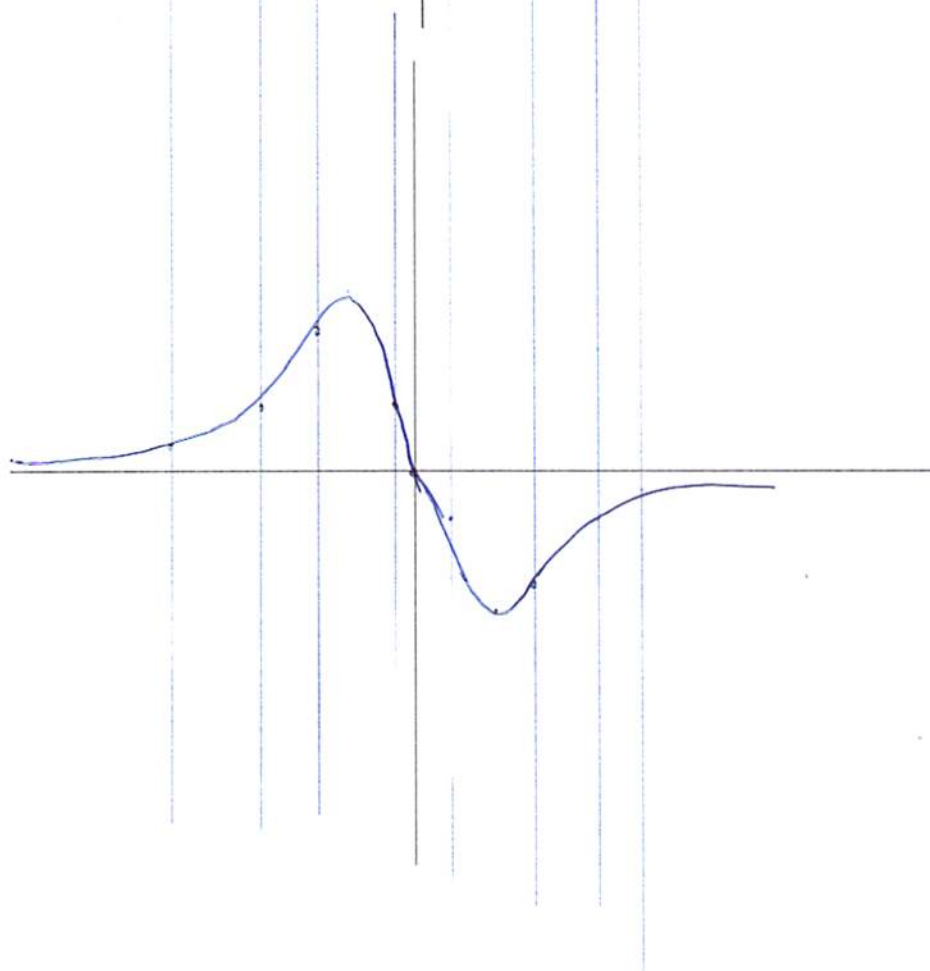
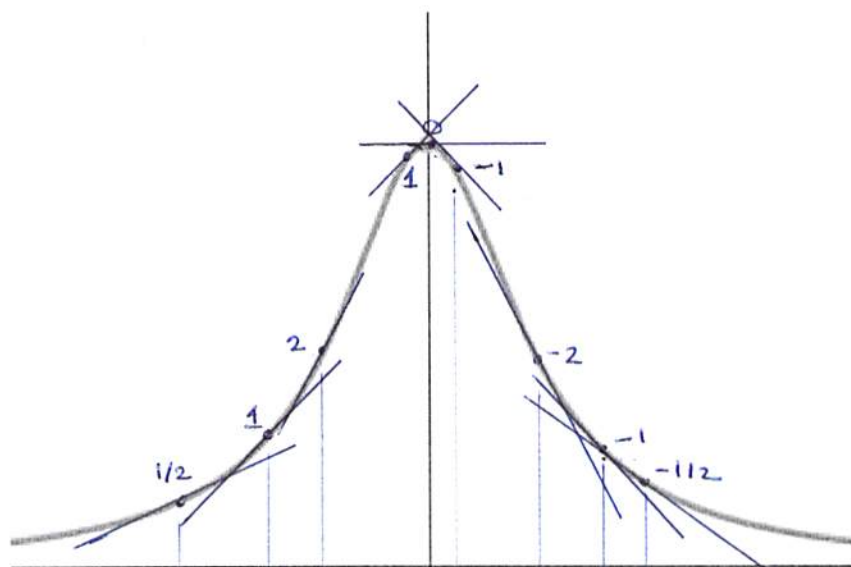
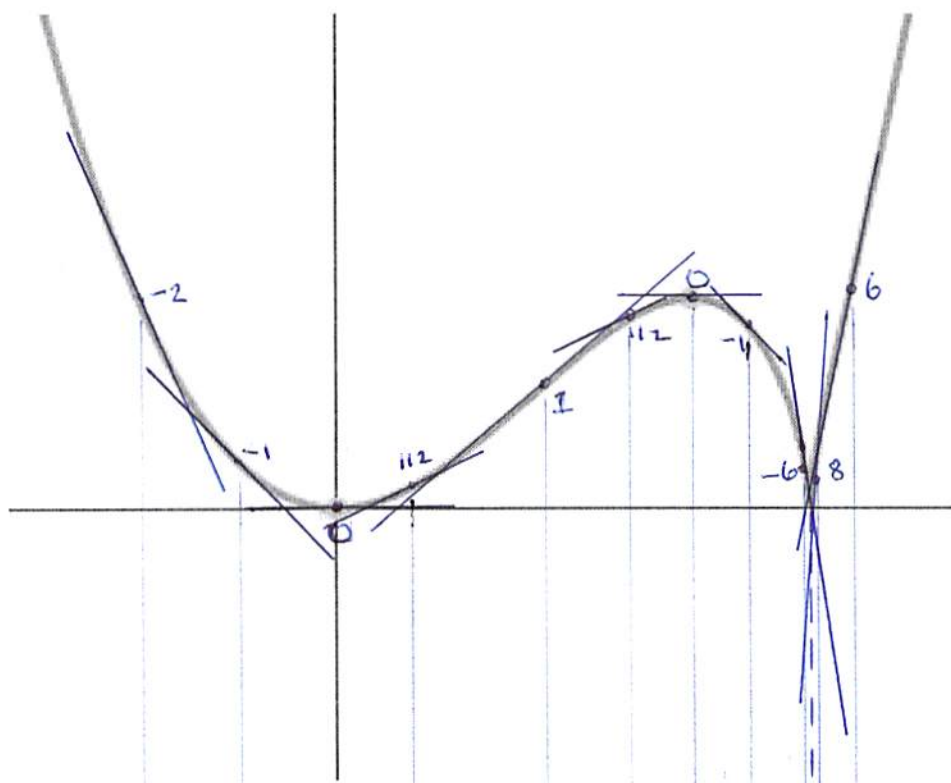


Homework 6: Sketching Derivatives

1. Sketch the derivative of each function.

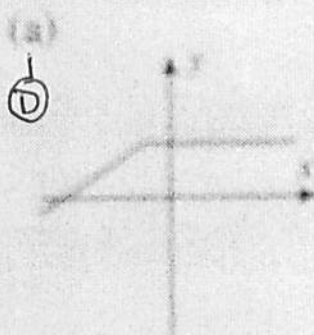




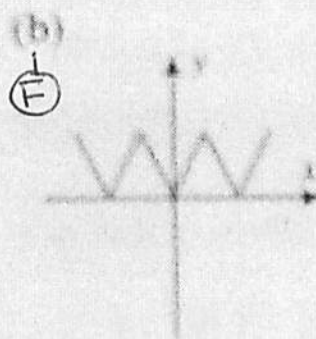


$$y = 2x^2(x-1)^{\frac{2}{3}}$$

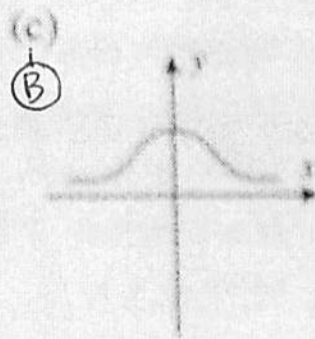
23. Match the graphs of the functions shown in (a)–(f) with the graphs of their derivatives in (A)–(F).



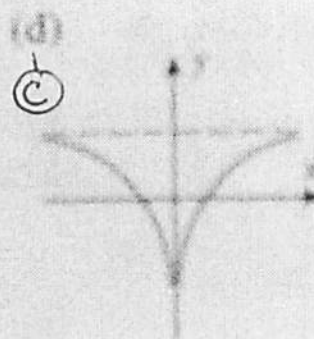
(D)



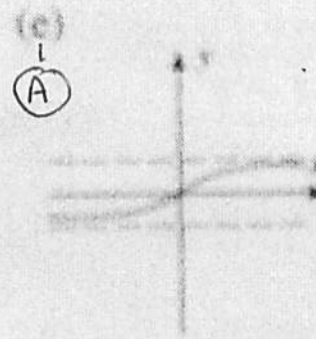
(F)



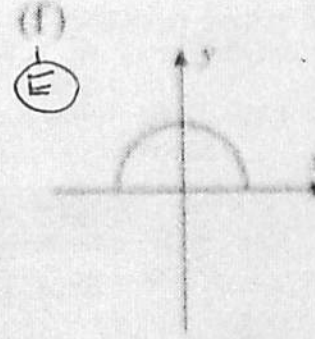
(B)



(C)



(A)



(E)

