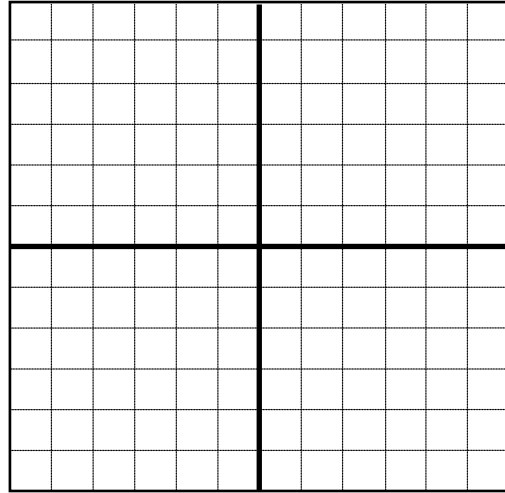
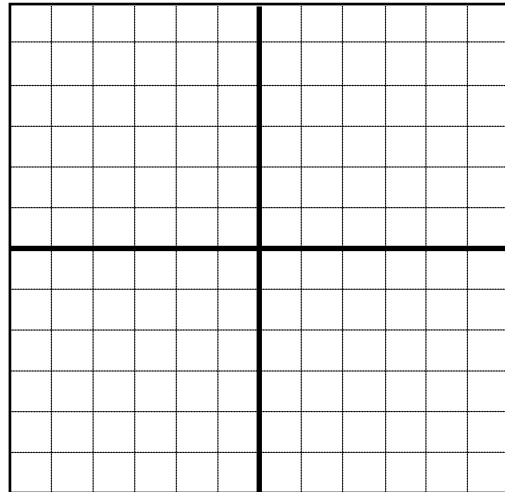


Tangent Lines and The Definitions of the Derivative (3.1)

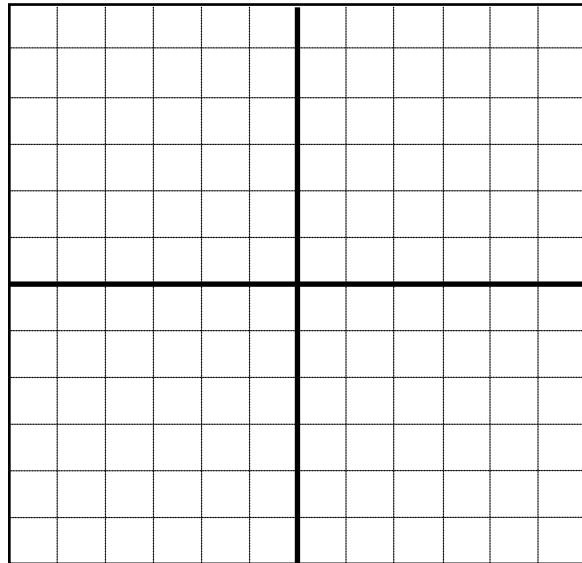
1) **Graph:** $f(x) = 2\sqrt{x+1}$



2) **Graph:** $f(x) = \frac{1}{x+2}$



3) **Graph:** $f(x) = 2x^2 - 4x + 1$



4) **Graph:** $f(x) = x^3 - 3x^2 - x - 3$

