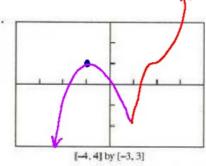


[-4, 4] by [-3, 3]

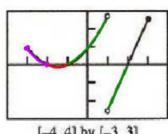


X=-1 f'(x) undefined (-3,-1) Inc X=2 H.T

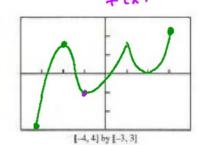
- COFACT

x=-1 Max (2,3) inc

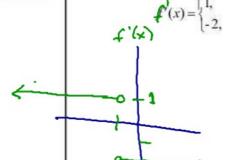
Sketch a possible graph of a continuous function f that has domain [-3, 3], where f(-1) =- 1 and the graph of y = f'(x) is shown below. f(x)

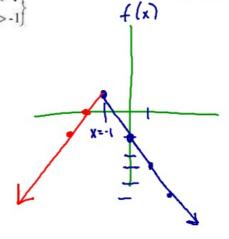


[-4, 4] by [-3, 3]

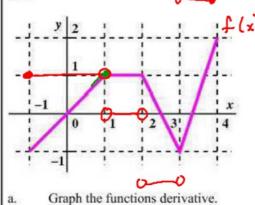


$$(-3,-2)$$
 in $(1,2)$ de $(-3,-2)$ in $(-2,-1)$ de $(-2,3)$ in $(-2,3)$ in $(-2,3)$ in $(-2,3)$ in $(-2,3)$ in $(-2,3)$ in $(-2,3)$





The graph of the function f(x) is shown here is made of line segments joined at each



Intervals (-1,1) slope 1 f'(x)=1 (1,2) slope = 0 (2,3) f'(x)=-2

At what values of x between x = -1 and x = 4 is the function not differentiable?