(-111)

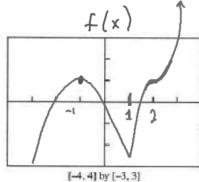
8. Sketch a possible graph of a continuous function f that has domain [-3, 3], where f(-1) = 1 and the graph of y = f'(x) is shown below.

f' is pos

f'(x)2.51

1 2 x=2 x=1 slope = 2.9

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

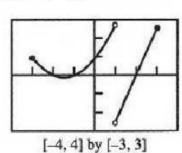


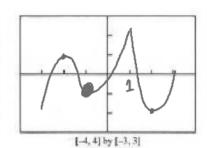
x=1 is not differentiable

- corner

- vertical tangent

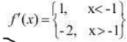
9 Sketch a possible graph of a continuous function f that has domain [-3, 3], where f(-1) = -1 and the graph of $\gamma = f'(x)$ is shown below.

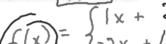




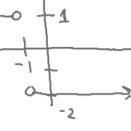


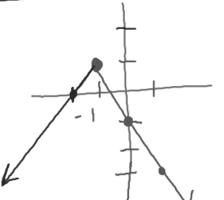
- p. 107 #27
- Sketch the graph of a continuous function f with f(0) = -1 and



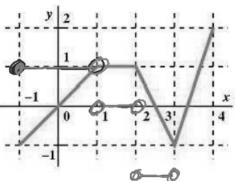








The graph of the function f(x) is shown here is made of line segments joined at each



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