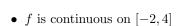
Author 1	

Author 4 _____

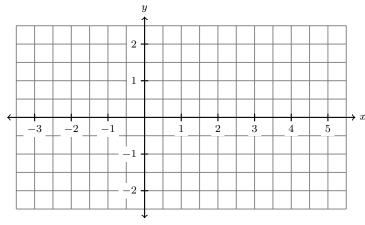
Worksheet 16

1. For each part, draw (if possible) the graph of a function f that has the given properties:

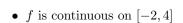
(a)



- f is differentiable on (-2,4)

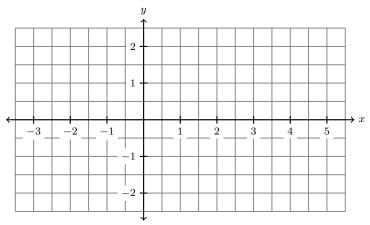


(b)



•
$$f(-2) = f(4)$$

 \bullet f has **NO** horizontal tangent lines



(c)

- f is continuous on [-2,4]
- f is differentiable on (-2,4)
- f(-2) = f(4)

• f has **NO** horizontal tangent lines

