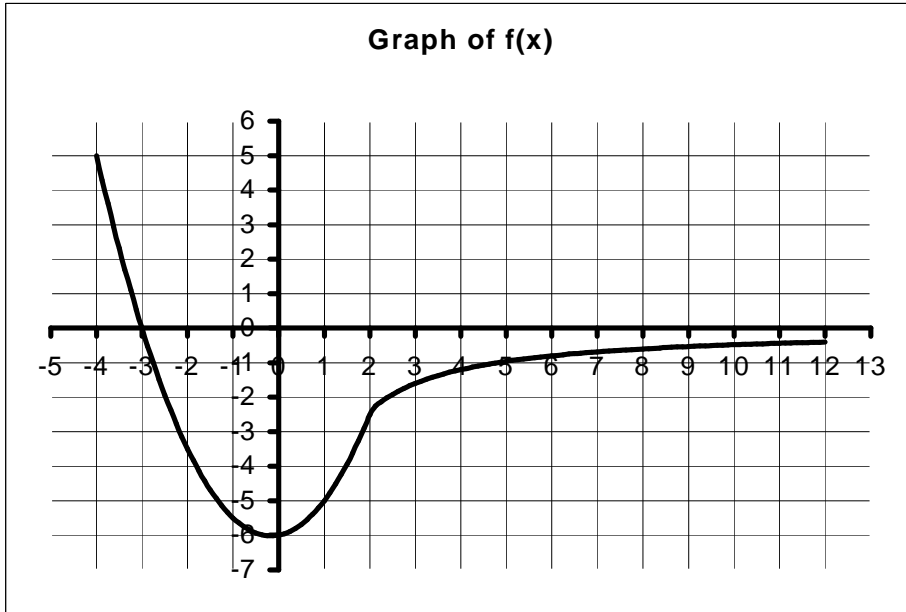


Name _____



1. Use the graph of $f(x)$ to

(a) Draw tangent lines and graphically estimate

(i) $f'(-3)$

(iii) $f'(-2)$

(v) $f'(-1)$

(ii) $f'(0)$

(iv) $f'(1)$

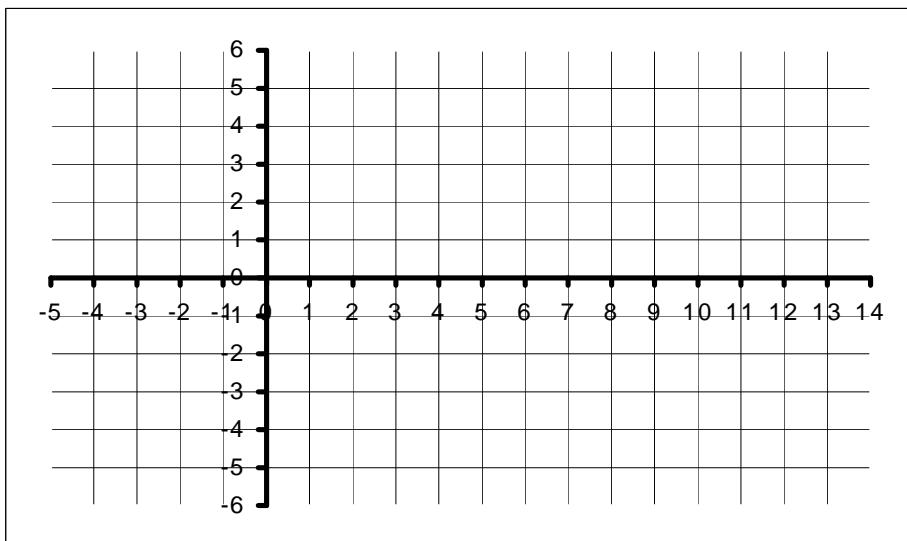
(vi) $f'(2)$

(vii) $f'(3)$

(viii) $f'(6)$

(ix) $f'(8)$

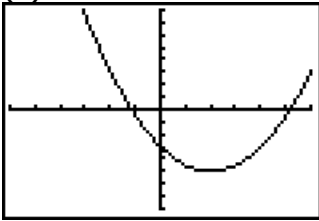
(b) Sketch a possible graph for $f'(x)$.



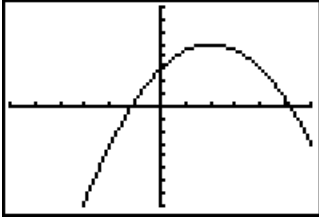
2. Match the derivatives with the functions.

FUNCTIONS

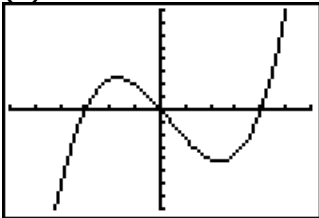
(1)



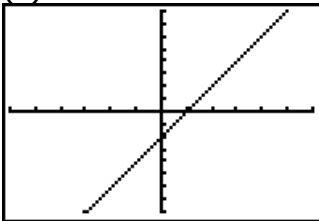
(2)



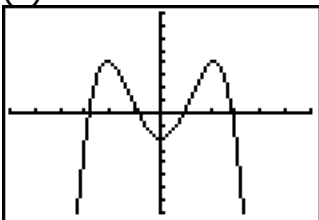
(3)



(4)

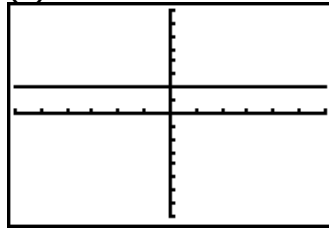


(5)

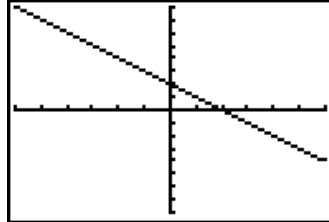


DERIVATIVES

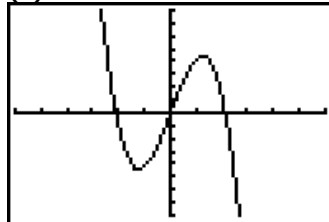
(a)



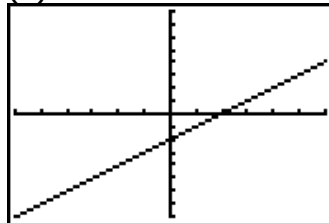
(b)



(c)



(d)



(e)

