Practice Quiz  
  
1) 

-1/16

2)

10

3)

9/2

4)

17

5)

1

6)

dne

7) 

1

8) 

dne

State whether or not each of the following functions is continuous. If not, state where the discontinuity occurs and whether or not it is removable.

9)

Not continuous  
vert asymptotes at x=1 and x=-1/2

10)

Jump discontinuity @ x=2

11)   
  
  
  
  
continuous  
  
  
  
  
  
  
  
Use the definition of the derivative or the alternative definition of the derivative to find f’(x)  
  
12)



13)



14)



15) 



16)



17)

