*Find the derivative of the function and evaluate f '(x) at the given value of x.*

*f*(*x*) = (

|  |  |
| --- | --- |
|  | *x* |

 + 4*x*)(*x*3/2 − *x*);    *x* = 16

Find the slope *m* and an equation of the tangent line to the graph of the function *f* at the specified point.

Find the slope *m* and an equation of the tangent line to the graph of the function *f* at the specified point.

m=

Y=

Find the slope *m* and an equation of the tangent line to the graph of the function *f* at the specified point.

*m* = 1   
*y* =