

## Page 208

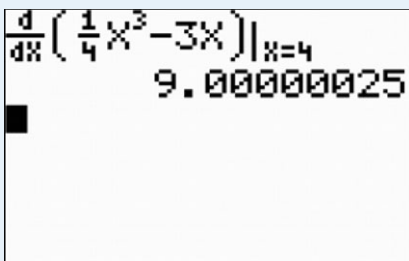
### Finding derivatives at a point

#### TI-84 Plus

Click **ALPHA** **F2** to display the templates.

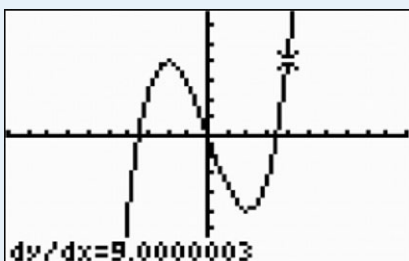


Choose the first-derivative template **nDeriv(** and enter the function, variable and the value of  $x$ .



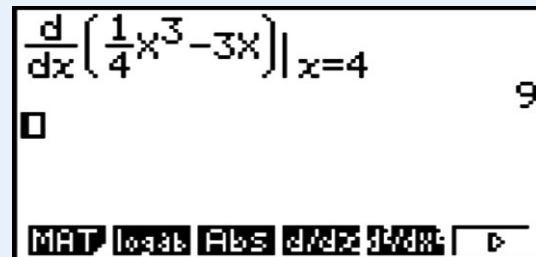
Since the calculator is using a secant line to approximate the value of derivative, it will not always be exact.

You can graph the function and find its derivative by pressing menu **2nd** **CALC** | 6:dy/dx and choosing the point on the graph.



#### Casio fx-9860GII

Press **F4** **MATH** and **F4** **d/dx** to choose the first-derivative template and enter the function, variable and the value of  $x$ .



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