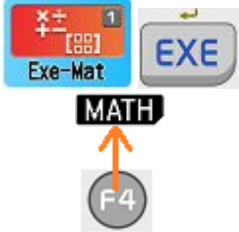
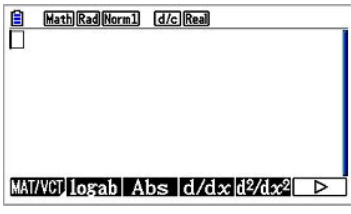

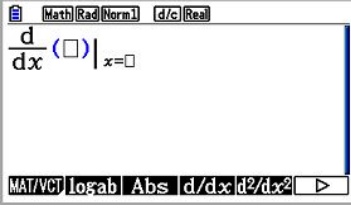

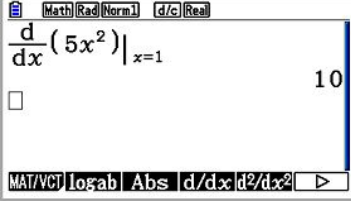


## Nombre dérivé

$$f(x) = 5x^2$$

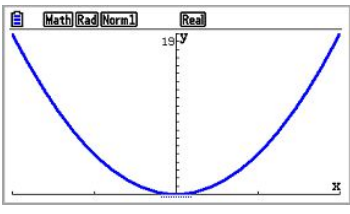

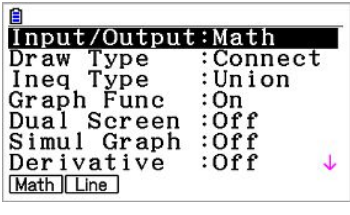

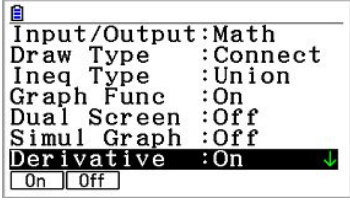

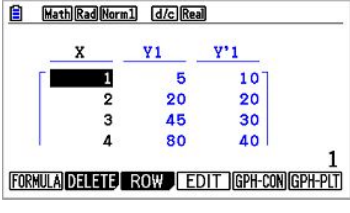
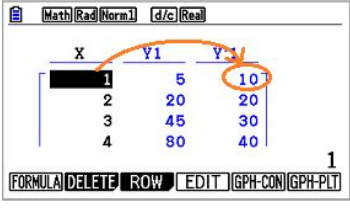

On veut calculer  $f'(1)$ .

### Méthode 1 : à partir du menu « math »

## Casio Graph 90+ E

### Méthode 2 : à partir de l'écran graphique

<p>[On a déjà tracé la représentation graphique de <math>f</math>.]</p>																
																
<p><b>Derivative</b></p> 																
	 <table border="1"> <thead> <tr> <th>X</th> <th>Y1</th> <th>Y'1</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>5</td> <td>10</td> </tr> <tr> <td>2</td> <td>20</td> <td>20</td> </tr> <tr> <td>3</td> <td>45</td> <td>30</td> </tr> <tr> <td>4</td> <td>80</td> <td>40</td> </tr> </tbody> </table>	X	Y1	Y'1	1	5	10	2	20	20	3	45	30	4	80	40
X	Y1	Y'1														
1	5	10														
2	20	20														
3	45	30														
4	80	40														
<p>Par chance, on a directement le nombre dérivé en 1,</p>																
<p>sinon on peut taper sur <b>EDIT</b></p>  <p>et rentrer l'abscisse voulue.</p>	