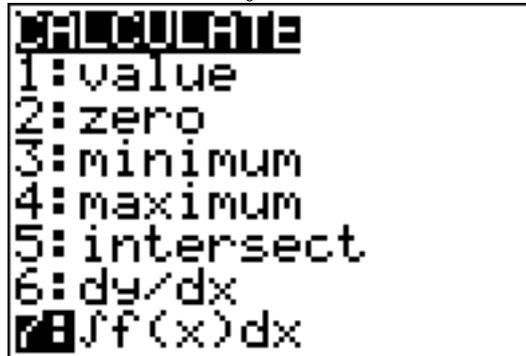
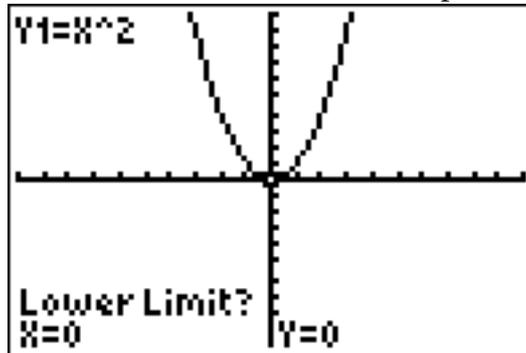


1. CALCULONS $\int_0^3 x^2 dx$

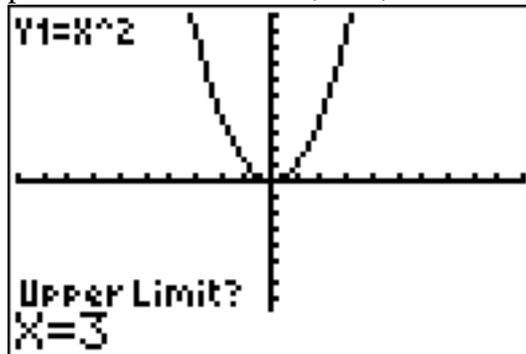
- a. Tracer votre fonction sur la calculatrice.
Aller dans le menu CALC (Shift F5).
Choisir l'option 7 $\int f(x) dx$.



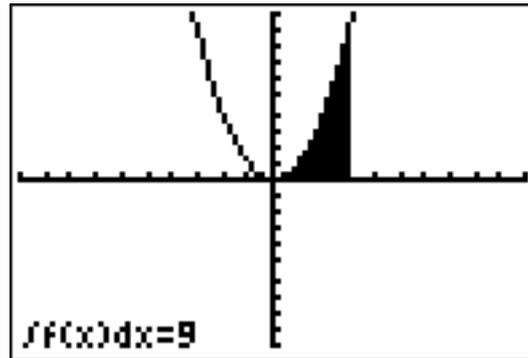
- b. La calculatrice vous demande la première borne ($x = 0$) :



puis la seconde borne ($x = 3$) :

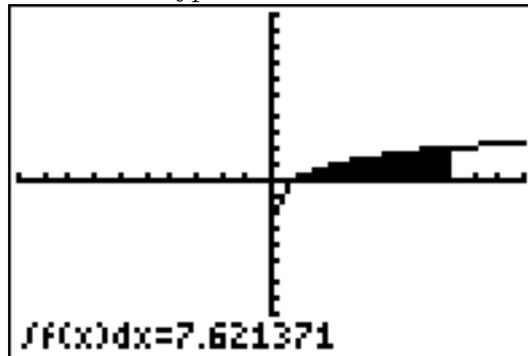


- c. La calculatrice renvoie le résultat :



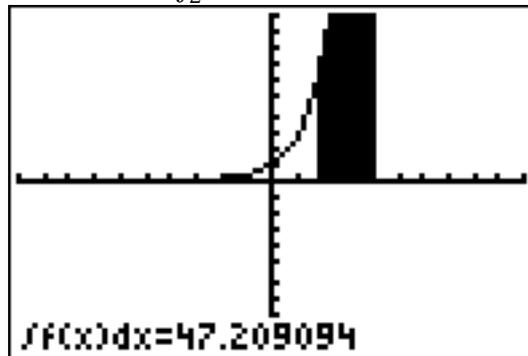
Donc on obtient : $\int_0^3 x^2 dx = 9$

2. CALCULONS $\int_1^7 \ln(x) dx$



Donc on obtient : $\int_1^7 \ln(x) dx \approx 7,62$.

3. CALCULONS $\int_2^4 e^x dx$



Donc on obtient : $\int_2^4 e^x dx \approx 47,2$.