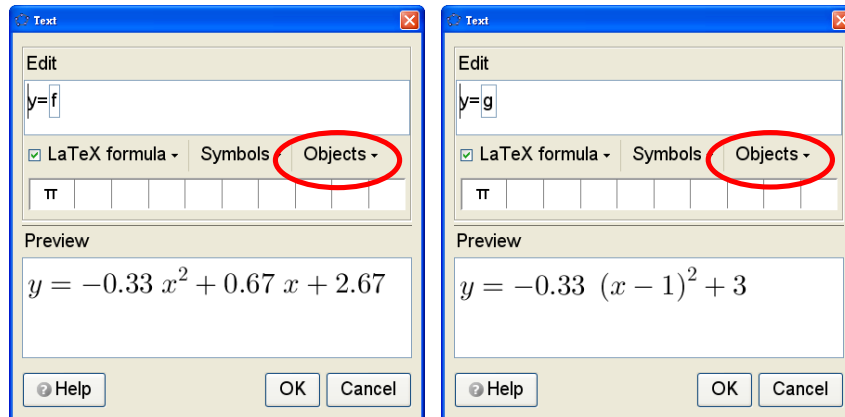




## GeoGebra Tutorial: Quadratic Functions

1. Create any three points A, B and C. Show “Name and Value”.
2. Input: `f(x)=FitPoly[{A,B,C},2]`
3. Input: `g(x)=CompleteSquare[f]`. Hide g(x).
4. Create two texts as follows:



5. Create two checkboxes to show/ hide the texts.
6. You may retrieve the coefficients of f(x) by the following commands:  
`list1=Coefficients[f]`  
`a=FractionText[list1(1)]`  
`b=FractionText[list1(2)]`  
`c=FractionText[list1(3)]`
7. Select the function inspector tool . Click f(x) in Algebra view. Choose “Point” tab.

Select . Drag the red point on the graph.

