

Composition of Functions on the TI-89

If $f(x) = 3x + 2$ and $g(x) = 2x^2 - 1$, find $(f \circ g)(m)$ and $(f \circ g)(2)$.

Diamond Y=

(Clear all functions)

$$y1 = 3x + 2$$

$$y2 = 2x^2 - 1$$

HOME

y1(y2(m))

The answer should be $6m^2 - 1$

y1(y2(2))

The answer should be 23.