

Composite Functions Quiz

Sunday, November 10, 2013

12:41 PM

① $f(x) = x + 4$

a) $f(3) =$

b) $f(k) =$

c) $f(k+2) =$

② $f(x) = x^2 + 4x + 1$ and $g(x) = -2x$

a) $f(2) =$

b) $g(3) =$

c) $f(g(3)) =$

d) $f(g(x)) =$

e) $g(f(x)) =$

f) $f \circ g =$

hint: $f \circ g$ is another way of writing $f(g(x))$

g) $f \circ f =$