

NAME _____

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MATH 121 — QUIZ VII

A

Say $f(x) = 3x + 2$ and $g(x) = 2x^2 - 1$.

What is $(f \circ g)(2)$?

What is $(g \circ f)(2)$?

B

Is the function $h(x) = |x|$ one-to-one? [*Hint: sketch a graph, do the “HLT”.*]