Diketahui $f(x) = 4x + 2$ dan $g(x) = \frac{x-3}{x+1}, x \neq -1$. Invers dari $(g \circ f)(x)$ adalah $\cdots$

A. $(g \circ f)^{-1}(x) = \frac{4x+1}{3x+4}, x \neq -\frac{4}{3}$

B. $(g \circ f)^{-1}(x) = \frac{4x-1}{-3x+4}, x \neq -\frac{4}{3}$

C. $(g \circ f)^{-1}(x) = \frac{3x-1}{4x+4}, x \neq -1$

D. $(g \circ f)^{-1}(x) = \frac{3x+1}{4-4x}, x \neq 1$

E. $(g \circ f)^{-1}(x) = \frac{3x+4}{4x+4}, x \neq -1$

LIVEWORKSHEETS