

Name :

Basic Mathematics - Quiz 3

We consider the function f from $\mathbb{R} \setminus \{5/3\}$ to \mathbb{R} defined by

$$f(x) = \frac{2x + 3}{3x - 5}$$

and the function g defined by

$$g(x) = x^2 - 7.$$

Evaluate and simplify as much as possible :

$$f \circ g(x) =$$