

Given $f(x) = 2x + 1$ and $g(x) = -3x - 2$
Compute $f(x) + g(x)$, $f(x) - g(x)$, $f \cdot g(x)$, $\frac{f}{g}(x)$

Will the domain ~~operations~~ of the 4 functions be the same.

If yes, what will the domain ~~operations~~ be?

If not, which operation(s) will have ~~the~~ a different domain and why?