TALLER DE REFUERZO

FUNCIONES COMPUESTAS (f o g)

1. $f(x) = \frac{x-3}{x+1}$ $\quad g(x) = -\frac{2}{x}$

$f[g(x)] = \frac{-2-3x}{x-2}$ $\quad f[g(x)] = \frac{-2+3x}{x+2}$ $\quad f[g(x)] = \frac{x+3}{x+2}$

2. $f(x) = 2x + 3$ $\quad g(x) = 4x - 1$

$f[g(x)] = 8x - 1$ $\quad f[g(x)] = 8x + 3$ $\quad f[g(x)] = 8x + 1$

3. $f(x) = x^2$ $\quad g(x) = x + 3$

$f[g(x)] = (x+3)$ $\quad f[g(x)] = x + 9$ $\quad f[g(x)] = (x+3)^2$

LIVEWORKSHEETS