

COMPLETA LA TABLA CON LA INFORMACIÓN SOLICITADA

GRÁFICA	TIPO DE FUNCIÓN	DOMINIO
A coordinate plane showing a red line passing through the points $(0, 2)$ and $(3, 7)$. Dashed lines connect these points to the axes to show their coordinates.		
A coordinate plane showing a blue V-shaped graph (absolute value function) with its vertex at $(0, 0)$. The x-axis ranges from -4 to 4, and the y-axis ranges from -1 to 5.		
A coordinate plane with a yellow background showing a red line passing through the origin $(0, 0)$ and the point $A(3, 3)$. Dashed lines connect point A to the axes.		
A coordinate plane showing a blue parabola opening upwards. The vertex is at $(0, -1)$, and it has x-intercepts at $(-1, 0)$ and $(1, 0)$. The x-axis ranges from -4 to 4, and the y-axis ranges from -2 to 5.		

REALIZA LAS OPERACIONES CON LAS FUNCIONES: $f(x) = \sqrt{x-9}$; $g(x) = x^2$

A) $(f + g)(x)$

B) $(f * g)(x)$

C) $\left(\frac{f}{g}\right)(x)$

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

DETERMINA LA INVERSA DE LA FUNCIÓN: $f(x) = \frac{2x+1}{x-3}$