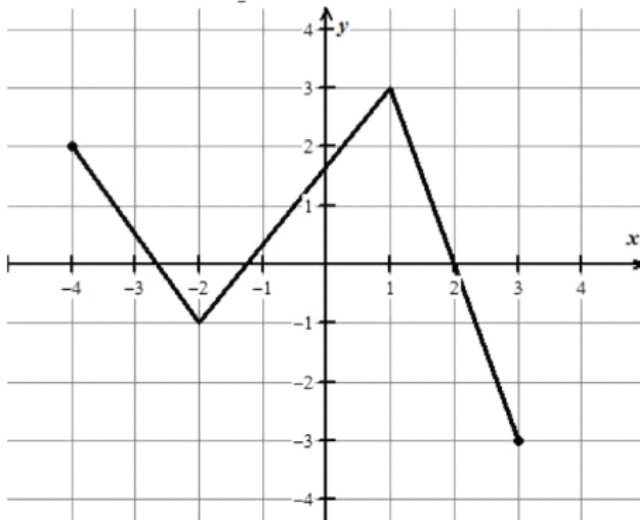9. Given below is the graph of a function $y = f(x)$. Use the graph of f to draw an accurate graph of

$g(x) = -\dfrac{1}{2} f\left(\dfrac{1}{2}x + 1\right) - 2$ in the provided plane.

$$y = f(x)$$

$$y = g(x)$$