Let
$$f(x) = \begin{cases} 2x + 1 & \text{if } x < -2 \\ 3x - 2 & \text{if } x \geq -2 \end{cases},$$

let
$$g(x) = \begin{cases} |x + 3| & \text{if } x \leq 0 \\ x^2 - 4 & \text{if } x > 0 \end{cases},$$

and let $h(x) = 2x - 3$. Compute each of the following composite functions.

1. $f \circ h(x)$

2. $h \circ f(x)$

3. $h \circ g(x)$

4. $g \circ h(x)$

5. $f \circ g(x)$

6. $g \circ f(x)$