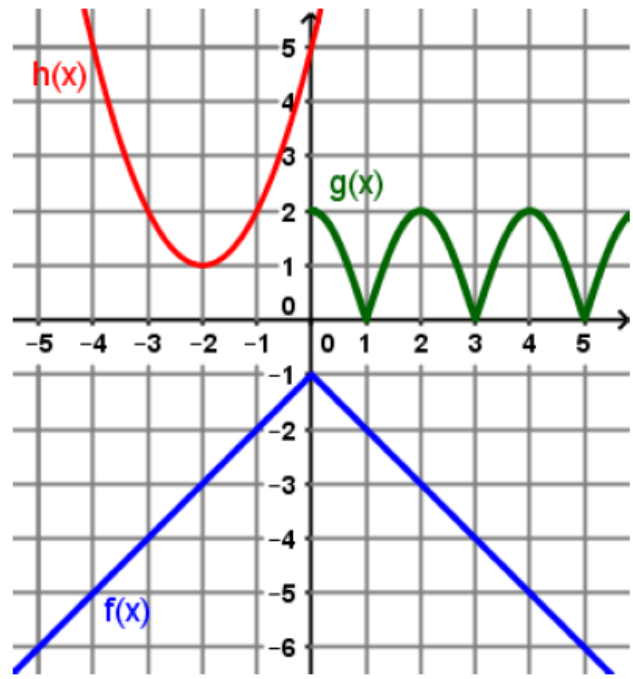
Composition Using Graphs

Use the given graphs on the right to evaluate each expression if possible.



$f(g(4)) =$

$g(h(0)) =$

$h(f(3)) =$

$f(f(-4)) =$

$g(g(1)) =$

$f(g(h(-1))) =$

$h(g(f(0))) =$

$g(f(h(-2))) =$

$$\frac{f(g(3)) - f(g(2))}{g(3) - g(2)} =$$

$$\frac{g(h(-3)) - g(h(-1))}{h(-3) - h(-1)} =$$

$$\frac{h(f(-4)) - h(f(0))}{f(-4) - f(0)} =$$

$$\frac{f(f(-2)) - f(f(0))}{f(-2) - f(0)} =$$

$$\frac{g(g(2)) - g(g(1))}{g(2) - g(1)} =$$

$$\frac{h(h(-3)) - h(h(-1))}{h(-3) - h(-1)} =$$