

7) $g(x) = x + 5$
 $f(x) = x^2 - 2x$

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

8) $g(x) = -x - 4$

$f(x) = 2x + 2$

Find $(g \circ f)(-10)$

9) $g(x) = 4x + 2$

$h(x) = x^2 + 5$

Find $(g \cdot h)(x)$

10) $g(a) = 4a + 1$

$h(a) = 2a - 4$

Find $(g + h)(a)$

11) $f(x) = x + 2$

$g(x) = x^2 + 5$

Find $(f + g)(x)$

12) $g(n) = n^3 - 2n^2$

$f(n) = 2n + 4$

Find $(g \circ f)(1)$