

## Classwork

$$\textcircled{1} f(x) = 2 - x, g(x) = 3x - 2$$

$$h(x) = 2f(x) - 3g(x)$$

Find: a)  $h(x)$

b)  $h(-4)$

c)  $h(1-k)$

$$\textcircled{2} f(x) = x^2 + 1, g(x) = 5x - 1$$

Find a)  $f \circ g$

b)  $f \circ g(0)$

c)  $g(f(x))$

d)  $g(f(0))$