More Practice: Operations with Functions (including composition)

For $f(x) = x - 1$, $g(x) = x^2 + 4x + 5$, $h(x) = 2x + 3$, find

1. $f(x) + h(x)$

2. $f(x) - g(x)$

3. $f(x) \times h(x)$

4. $f(x) \cdot g(x)$

5. $\dfrac{h(x)}{h(x)}$

6. $(f \circ g)(x)$

7. $(h \circ g)(x)$

8. $(g \circ h)(3)$

9. $(h \circ f)(1)$

10. $(f \circ h \circ g)(0)$