

7-2 Composition of Functions Numerical Value

Name: _____

Time> Start: _____ Finish: _____ Total Time = _____

Let $f(x) = 2x + 3$

$g(x) = x - 10$

$h(x) = 3x - 1$

$k(x) = x^2$

_____ 1. Find $f(g(8))$

_____ 2. Find $g(f(1))$

_____ 3. Find $f(h(4))$

_____ 4. Find $f(f(-2))$

_____ 5. Find $f(k(-3))$

_____ 6. Find $g(h(-5))$

_____ 7. Find $h(g(6))$

_____ 8. Find $k(k(2))$

_____ 9. Find $k(g(-2))$

_____ 10. Find $g(h(f(-1)))$

_____ 11. Find $f(h(g(5)))$