

Name _____
Date _____

Advanced Algebra
Unit 2: Family of Functions
Function Operations #2
Assignment #15

Let $f(x) = x - 4$ and $g(x) = -x + 6$

1. $f(3) + g(3)$	2. $f(2) * g(2)$
3. $f(g(2))$	4. $f(1) - g(1)$
5. $f(5) * g(5)$	6. $g(f(0))$
7. $-3f(3)$	8. $\frac{f(-4)}{g(-4)}$

9. $g(f(1))$	10. $10 + g(6)$
11. $\frac{f(4)}{g(4)}$	12. $f(g(-3))$

To help you with the above, remember from the other side we know the functions are given by:

Let $f(x) = x - 4$ and $g(x) = -x + 6$

