

For this activity, we will practice function notation, combination of functions, and composition of functions.

### Function Notation

Roll the die and record your function here:	Then evaluate the function at:
$f(x) =$	$f(-3) =$
$f(x) =$	$f(9) =$
$g(x) =$	$g(11) =$
$g(x) =$	$g(n - 5) =$

### Combination of Functions

Roll the die and record your functions here:	Compute the following:	Then evaluate the function at:
$f(x) =$ $g(x) =$	$(f + g)(x) =$	$(f + g)(2) =$
$f(x) =$ $g(x) =$	$(f - g)(x) =$	$(f - g)(-4) =$
$f(x) =$ $g(x) =$	$(g - f)(x) =$	$(g - f)(7) =$
$f(x) =$ $g(x) =$	$(g + f)(x) =$	$(g + f)(-9) =$
$f(x) =$ $g(x) =$	$(f - g)(x) =$	$(g - f)(0) =$
$f(x) =$ $g(x) =$	$(f + g)(x) =$	$(g + f)(6) =$

