Evaluate the functions.

1.	2.
43	-13
3.	4.
34	-9

For the following functions, find (f + g)(x) and (f - g)(x)

5.	6.
$2x^2 + x + 2$	$4x^2 - 3x - 7$
$15x - 8$	$2x^2 - 5x + 7$

For the following functions, find (f + g)(-2) and (f – g)(5)

7.	8.
27	38
-37	147

9. Given $f(x) = x^2 - 3x$ and $g(x) = x - 2$ find the following:

$$a)(f \circ g)(x) = x^2 - 7x + 10$$
$$b)(g \circ f)(x) = x^2 - 3x - 2$$
$$c)(f \circ g)(-2) = 28$$
$$d)(g \circ f)(3) = -2$$

10. Given $f(x) = 6x + 5$ and $g(x) = 2x - 1$ find the following:

$$a)(f \circ g)(x) = 12x - 1$$
$$b)(g \circ f)(x) = 12x + 9$$
$$c)(f \circ g)(-2) = -25$$
$$d)(g \circ f)(3) = 45$$