Function Notation with Domain

$f(x) = 2x - 3$ for $f(-1, 0, 1)$	$f(x) = -2x - 3$ for $f(-1, 0, 1)$
$f(x) = 2x + 3$ for $f(-1, 0, 1)$	$f(x) = -2x + 3$ for $f(-1, 0, 1)$
$f(x) = 3x - 2$ for $f(-1, 0, 1)$	$f(x) = -3x - 2$ for $f(-1, 0, 1)$
$f(x) = 3x + 2$ for $f(-1, 0, 1)$	$f(x) = -3x + 2$ for $f(-1, 0, 1)$