	test case	reason
addition:	add two positive numbers	test for positive numbers
	add two negative numbers	test for a negative number
	add two numbers, the first one is a negative	test for a negative number
	add two numbers, the second one is a negative	test for a negative number
	add a positive number with zero	test for zero
	add a negative number with zero	test for zero
subtraction:	subtract a small number from a larger number	test that produces a positive number
	subtract a large number from a smaller number	test that produces a negative number
	subtract zero from a positive number	test for zero
	subtract zero from a negative number	test for zero
	subtract a negative number from zero	test for zero
	subtract a positive number from zero	test for zero
multiplication:	multiply two positive numbers	test for positive numbers
	multiply two negative numbers	test for a negative number
	multiply one positive number and one negative number	test for a negative number
	multiply a number by 1	test for one
	multiply a number by zero	test for zero
division:	divide a large number by a smaller number	test when the divisor is smaller
	divide a small number by a larger number	test when the divisor is larger
	divide numbers one of them is negative	test for a negative number
	divide zero by another number	test for zero
	divide a number by zero	test division by zero
	divide a number by 1	test division by 1
	divide a number by itself	test division for the same number
additional use cases:	using large numbers with all the operators	test for overflow
	using decimal numbers with all the operators	test for a number with a decimal point

	using two negative decimal numbers with all the operators	test for a negative number with a decimal point
	perform an operation on three numbers using more than one operator	test for using more than two numbers in the same operation
	select more than one operator one after the other	test if the latest operator will override the previous one
	select operator before number	test for adding the operator first