Unit test add(float addend1, float addend2) method					
test case	addend 1	addend 2	Expected result	Actual result	Status
1	0	0	0,0	0,0	OK
2	15	20	35,0	35,0	OK
3	12,5	16,2	28,7	28,7	OK
4	20	12,4	32,4	32,4	OK
5	16,5	41	57,5	57,5	OK
6	"a"	65	Exception	Exception	OK
7	0,5	-56	-55,5	-55,5	OK
8	"twenty"	"ten"	Exeption	Exception	OK
9	123456	546789	670245	670245,0	OK
10	1,44444444	1,2355555	2,6799999	2,6799998	FAIL

Unit test substract(float minuend, float subtrahend) method					
test case	minuend	subtrahend	Expected result	Actual result	Status
1	0	0	0,0	0,0	OK
2	0	25	-25,0	-25,0	OK
3	10,2	18,5	-8,3	-8,3	OK
4	20	0	20,0	20,0	OK
5	16,5	16,5	0,0	0,0	OK
6	"b"	80	Exception	Exception	OK
7	65g	2	Exception	Exception	OK
8	-58	-457	399,0	399,0	OK
9	2222,2222	0,0008	2222,2214	2222,2214	OK
10	1,44444444	1,2355555	0,20888894	0,2088889	FAIL

Unit test multiply(float multiplicand, float multiplier) method					
test case	minuend	subtrahend	Expected result	Actual result	Status
1	0	0	0,0	0,0	OK
2	0	25	0,0	0,0	OK
3	14	18,5	259,0	259,0	OK
4	20	589	11780,0	11780,0	OK
5	16,5	0,000001	0,000017	1,6499999E-4	FAIL
6	"c"	80	Exception	Exception	OK
7	-25	2	-50,0	-50,0	OK
8	-58	-457	26506,0	26506,0	OK
9	2525,2525	4,00004	10101,1110	10101,1110	OK
10	2,0000005	1,0000002	2,0000009	2,0000010	FAIL

Unit test divide(float divider, float divisor) method					
test case	minuend	subtrahend	Expected result	Actual result	Status
1	0	0	Undefined	NaN	OK
2	0	25633	0,0	0,0	OK
3	52	41,2	1,2621359	1,2621359	OK
4	14	44	0,3181818	0,3181818	OK
5	12,5	0,000001	12500000,0	1,25E+07	OK
6	"s"	80	Exception	Exception	OK
7	-58	-25	2,32	2,32	OK
8	-47555	-0,000005	9511000000,0	9,51E+09	OK
9	2525,2525	4,00004	631,306812	631,306760	FAIL
10	2,0000005	1,0000002	2,0000001	2,0	FAIL
11	2,333	0	Infinity	Infinity	OK