#	Test Case	Control	Comparison	Value	Expected	Result
1	Square	Positive	Equal	3	9	pass
2	Square	Negative	Equal	-2	4	pass
3	Square	Zero	Equal	0	0	pass
4	Square	One	Equal	1	1	pass
5	Feet to Inches	One	Equal	1	12	pass
6	Feet to Inches	Two	Equal	2	24	pass
7	Feet to Inches	Four	Equal	4	48	pass
8	Feet to Inches	Decimal	Equal	1.5	18	pass
9	Feet to Inches	Negative	Raises	-1	error	pass
10	Inches to Meters	Negative	Raises	-1	error	pass
11	Pounds to Kilograms	Negative	Raises	-1	error	pass
12	Divide	Positive	Equal	(4, 2)	2	pass
13	Divide	Positive	Equal	(20, 5)	4	pass
14	Divide	Positive	Equal	(75, 3)	25	pass
15	Divide	Negative	Raises	(-1, 0)	error	pass
16	Divide	Negative	Raises	(0, -1)	error	pass
17	Divide	Double Negative	Raises	(-1, -1)	error	pass
18	Divide	Divide by Zero	Raises	(1, 0)	error	pass
19	Percentage	Positive	Equal	(100, 0.25)	25	pass
20	Percentage	Zero	Equal	(115, 0.0)	0	pass
21	Percentage	Negative	Raises	(-1, 0.10)	error	pass
22	Percentage	Negative	Raises	(1, -0.10)	error	pass
23	Double	Positive	Equal	2	4	pass
24	Double	Zero	Equal	0	0	pass
25	Double	Negative	Raises	-1	error	pass
26	Aging	Negative	Raises	-1	error	pass
27	Retirement	Negative	Raises	(1, 100, .1, -2)	error	pass
28	Retirement	Negative	Raises	(-1, 100, .1, -1)	error	pass
29	X Subtract	Positive	Equal	(2, 4)	2	pass
30	X Subtract	Double Negative	Equal	(-1, -1)	0	pass
31	X Subtract	Negative	Equal	(1, -1)	-2	pass
32	Y Subtract	Positive	Equal	(2, 4)	2	pass
33	Y Subtract	Double Negative	Equal	(-1, -1)	0	pass
34	Y Subtract	Negative	Equal	(1, -1)	-2	pass
35	Square X	Positive	Equal	2	4	pass
36	Square X	Negative	Equal	-2	4	pass
37	Square X	Zero	Equal	0	0	pass
38	Square Y	Positive	Equal	2	4	pass
39	Square Y	Negative	Equal	-2	4	pass
40	Square Y	Zero	Equal	0	0	pass
41	Add Value	Positive	Equal	(4, 4)	8	pass
42	Add Value	Zero	Equal	(0, 0)	0	pass
43	Add Value	Negative	Equal	(-1, -2)	-3	pass
44	Get Distance	Positive	Equal	4	2	pass
45	Get Distance	Negative	Raises	-4	error	pass
46	Distance Formula	Positive	Equal	(2, 4, 5, 8)	5	pass

47	Distance Formula	Identical	Equal	(4, 4, 4, 4)	0	pass
48	Distance Formula	Negative	Equal	(4, 7, -2, 5)	sqrt(40)	pass
49	Distance Formula	Zero	Equal	(0, 0, 0, 0)	0	pass
50	Distance Formula	Negative X	Equal	(-1, 0, -2, 0)	1	pass
51	Distance Formula	All Negative	Equal	(-1, -1, -2, -1)	1	pass
52	Distance Formula	Negative Y	Equal	(1, -1, 2, -1)	1	pass
53	Distance Formula	Positive Y1	Equal	(-1, 1, -1, -1)	2	pass
54	Distance Formula	Positive X2	Equal	(-1, -1, 1, -1)	2	pass
55	Distance Formula	Negative X2 & Y2	Almost	(1, 1, -1, -1)	2.8284	pass
56	Distance Formula	Positive X1 & Y1	Almost	(1, 1, -1, -1)	2.8284	pass
57	Distance Formula	Inverse Negative	Almost	(-1, 1, 1, -1)	2.8284	pass
58	Domain	Dot Count 2	Not Equal	jqc10@dasi.ms.edu	edu	pass
59	Dot Symbol	Consecutive Dot	FALSE	jqc10@dasi..ms.edu	FALSE	pass
60	Dot Symbol	Dot Count 2	TRUE	jqc10@dasi.ms.edu	TRUE	pass
61	At Symbol	At Symbol Exists	TRUE	jjh258@ms.edu	TRUE	pass
62	At Symbol	At Symbol Missing	FALSE	jjh258@ms.edu	FALSE	pass
63	Verify Content	Domain Length	TRUE	randEmail@joshu.co	TRUE	pass
64	Verify Content	Dot to At	FALSE	shouldFail.@.com	FALSE	pass
65	Verify Content	Consecutive At	FALSE	WillFail@@test.com	FALSE	pass