

WIDGET EXPERIMENT

In this experiment, 10 different tests were conducted. For each test, a high limit and a low limit were set. A random value was then generated. If this value lied in the range between the high limit and the low limit, the test passed and the result was assigned PASS. On the other hand, if the value did not lie between the high limit and the low limit, the test failed and the result was assigned FAIL.

The limits for the test and the test results are as follows:

WIDGET TEST RESULTS

<u>Test #</u>	<u>High Limit</u>	<u>Low Limit</u>	<u>Value</u>	<u>Result</u>
1	5.00	2.50	3.60	Pass
2	4.50	2.50	1.23	Fail
3	4.00	2.50	2.16	Fail
4	5.00	2.00	3.74	Pass
5	4.70	2.50	6.63	Fail
6	4.33	2.50	1.20	Fail
7	2.50	0.50	4.92	Fail
8	5.00	2.50	1.58	Fail
9	3.50	1.50	3.46	Pass
10	5.00	2.00	0.87	Fail

Test complete!

The values from the test are as follows:

The graph of the test values is as follows: