

Test Case ID	Test Case Description	Test Data	Expected Result	Actual Result	pass/fail	Tester
"+".1	Addition	3+4		7.00	7 Pass	Hannah
"+".2	Addition with parenthesis	(3*4)+(4/5)		12.80	12.8 Pass	Hannah
"+".3	Addition with precedence	3+5*6+8-9		32.00	32.00 Pass	Hannah
"+".4	Addition with extra parenthesis	((((3+4))*(4+5)))		63.00	63.00 Pass	Hannah
"+".5	Addition with uneven parenthesis	((((3+4)*(4+5)))	Mismatched Par	Mismatched Par	Pass	Hannah
"+".6	Addition with mismatched parenthesis	((((3+4)*(4+5))	Mismatched Par	Mismatched Par	Pass	Hannah
"+".7	Missing Operator	(3+4)(4+5)	Missing Operator	Missing Operator	Pass	Hannah
"+".8	Missing operand	(3+)-(-3)	Operator w/o operand	Operator w/o operand	Pass	Hannah
"+".9	Unary Operator	(+3)+(-4)		-1.00	-1.00 Pass	Hannah
"+".10	Invalid Operator	(3#2)+5	Invalid Character	Invalid Character	Pass	Hannah
history.1	run history function	history	7.00, 12.80, 32.00, 63.00, -1	7.00, 12.80, 32.00, 63.00, -1.00	Pass	Hannah
"-".1	Subtraction w/ floats	3.79-4.40		-0.61	-0.61 Pass	Hannah
"-".2	Sub w/ parenthesis	(34*40)-(4.9/5.6)		1359.125	1359.125 Pass	Hannah
"-".3	Sub w/ precedence	3+4*6-4/4		26.00	26.00 Pass	Hannah
"-".4	Sub w/ extra parenthesis	((((3*8))-((3+4))))		17.00	17.00 Pass	Hannah
"-".5	Unary Operator	(-3)-(-6)		3.00	3.00 Pass	Hannah
"-".6	Invalid Operator	3+4*6-4&4	Invalid Character	Invalid Character	Pass	Hannah
"-".7	Missing operand	3+4*64/	Operator w/o operand	Operator w/o operand	Pass	Hannah
"-".8	Missing Operator	34(4+6)	Missing Operator	Missing Operator	Pass	Hannah
"-".9	Invalid use of Unary Operator	(*3)+(-6)	Operator w/o operand	Operator w/o operand	Pass	Hannah
"-".10	Double negation	-(-3)-(-6)		-3.00	-3.00 Pass	Hannah
"^".1	Exponentiation	2^3		8.00	8.00 Pass	Maddie
"^".2	Exponentiation with parenthesis	3^(4)		81.00	81.00 Pass	Maddie
"^".3	Exponentiation with precedence (exponent)	3^(1+2)		27.00	27.00 Pass	Maddie
"^".4	Exponentiation with precedence (base)	(1+2)^3		27.00	27.00 Pass	Maddie
"^".5	Exponentiation with extra parenthesis	((5))^(2)		25.00	25.00 Pass	Maddie
"^".6	Exponentiation with mismatched parenthesis	2^(3	Mismatched Parenthesis	Mismatched Parenthesis	Pass	Maddie
"^".7	Exponentiation with nested parenthesis	((2^(1+1))+((3-1)^2))		8.00	8.00 Pass	Maddie
"^".8	Exponentiation with unary operator (exponent)	2^(-1)		0.50	0.50 Pass	Maddie
"^".9	Exponentiation with unary operator (base)	-2^3		-8.00	-8.00 Pass	Maddie
"^".10	Exponentiation without operator	^2	Operator w/o operand	Operator w/o operand	Pass	Maddie
"/".1	Basic Division	10/2		5.00	5.00 Pass	Magaly
"/".2	Division with one negative number	15/6		2.50	2.50 Pass	Magaly
"/".3	Division with two negative numbers	-8/(-4)		2.00	2.00 Pass	Magaly
"/".4	Division with parentheses and whitespaces	(6 + 3) / 2		4.50	4.50 Pass	Magaly
"/".5	Multiple Divisions	20/2/2		5.00	5.00 Pass	Magaly
"/".6	Division with negative exponent	2^(-3)/2	0.0625	0.0625	Pass	Magaly
"/".7	Complex expression with division	((4+6)/(2*3))	1.666667	1.666667	Pass	Magaly
"/".8	Division by zero	50/0	Incorrect Operator Usage	Incorrect Operator Usage	Pass	Magaly
"/".9	Division with modulo	15/5%2		1.00	1.00 Pass	Magaly
"/".10	Division with unary operators	-(-8/(-2))		4.00	4.00 Pass	Magaly
"%".1	Modulus	3%2		1.00	1 Pass	Christina
"%".2	Modulus with parenthesis	3%(2)		1.00	1 Pass	Christina
"%".3	Modulus with negative number	-3%2		-1.00	-1 Pass	Christina
"%".4	Modulus with multiplication	15*2%7		2.00	2 Pass	Christina
"%".5	Modulus with addition first	5+10%2		5.00	5 Pass	Christina
"%".6	Modulus with division first	10/5%2		0.00	0 Pass	Christina
"%".7	Modulus with multiple operators	(6*4)%(10+3)		11.00	11 Pass	Christina
"%".8	Modulus with 0	10%0	Incorrect Operator Usage	Incorrect Operator Usage	Pass	Christina
"%".9	Multiple modulus	100%35%4		2.00	2 Pass	Christina
"%".10	Modulus with larger 2nd number	2%5		2.00	2 Pass	Christina
"*".1	Multiplication	2*5		10.00	10 Pass	Teja
"*".2	Multiplication with parentheses	(2*5)*3		30.00	30 Pass	Teja
"*".3	Multiplying negative numbers	5*(-2)		-10.00	-10 Pass	Teja
"*".4	Multiplication with multiple parentheses	((5*5))		25.00	25 Pass	Teja
"*".5	Multiplication with multiple operators	4***5	Operator w/o operand	Operator w/o operand	Pass	Teja
"*".6	Multiplication with addition/subtraction	4+5*6-3		31.00	31 Pass	Teja
"*".7	Multiplication with division	3*4/6		2.00	2 Pass	Teja
"*".8	Multiplication of 0	4*0		0.00	0 Pass	Teja
"*".9	Multiplication with missing operator	(5*2)7	Missing Operator	Missing Operator	Pass	Teja
"*".10	Multiplication with missing number	(5*4)*	Operator w/o operand	Operator w/o operand	Pass	Teja