**Get word numbers**

var input 1 = str\_tolowercase(document.getElementById(“input1”));

var input 2 = str\_tolowercase(document.getElementById(“input2”));

**Do the mathematical calculations in digits and check for valid digits**

Function doCalc(input 1, input 2){

var operand1 = getDigit(input 1);

var operand2 = getDigit(input 2);

var total = operand1 (+-\*/) operand2;

if (operand1 = 0 || operand2 = 0;){

alert(“Invalid input. Try Again.”);

}

else{

getWord(total,input 1, input 2);

}

**Switch them to digits**

Function getDigit(input in lowercase){

var operand=0;

var wordarray = new Array([“one”,…,”five”]

Check 5 times{

If word number in wordarray = word in input{

operand = index of word number in wordarray + 1;

}

}

} Return operand;

**Turn the digit into a word**

Function getWord(total, operand1, operand2){

Var totalW = 0;

Var operand1W= 0;

Var operand2W=0;

Var digitarray= new Array([1,…,25]);

var wordarray= new Array([“One”,…,”Twenty-five”]);

var I = 0;

while (totalW =0|| operand1W=0||operand2W=0){

If (totalW = digitarray[i+1]){

totalW=wordarray[i];

}

If (operand1W = digitarray[i+1]){

totalW=wordarray[i];

}

If (operand2W = digitarray[i+1]){

totalW=wordarray[i];

}

I++;

}

**Print out statement**

document.get ElementById(“outputBold”)=”Output:”;

document.get ElementById(“output”)=*capitalize*(input 1)+” (PlusMinusMultipliedByDividedBy) “+*capitalize*(input 2);