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<form action="MorM_MathPHP.php" onsubmit= "return myFunction()" method="post">
  Number 1: <input type="text" name="number1" id="number1">
  <font color="red"><b id="number1Error" /b> </font> <br />
  Number 2: <input type="text" name="number2" id="number2">
  <font color="red"><b id="number2Error" /b> </font> <br /><br />
  <input type="submit" name="operation" value="Add">
  <input type="submit" name="operation" value="Subtract">
  <input type="submit" name="operation" value="Multiply">
  <input type="submit" name="operation" value="Divide">
</form>
<script>
function myFunction(elem) {

  //Get Textbox values & store in individual variable storage locations
  var number1 = document.getElementById("number1").value; //get number1 value
  var number2 = document.getElementById("number2").value; //get number2 value
  var output = "";
  //Clear out any prior error messages
  document.getElementById("number1Error").innerHTML = "";
  document.getElementById("number2Error").innerHTML = "";

  //Although you'd think that isNaN() should return true if entry = "" it does NOT, so test for both
  if(number1 == "" || isNaN(number1))
  { document.getElementById("number1Error").innerHTML = "Please enter a number";
    return false;
  }
  else if(number2 == "" || isNaN(number2))
  {
    document.getElementById("number2Error").innerHTML = "Please enter a number";
    return false;
  }
  else{
    return true;
  }
}

```

```
<?php
$num1 = $_REQUEST["number1"];
$num2 = $_REQUEST["number2"];
$button = $_REQUEST["operation"];

if($_POST['operation'] == "Add") {
    print("<h2>Number 1 + Number 2 = " . ($num1 + $num2) . "</h2>");
}
else if ($_POST['operation'] == "Subtract") {
    print("<h2>Number 1 - Number 2 = " . ($num1 - $num2) . "</h2>");
}
else if ($_POST['operation'] == "Multiply") {
    print("<h2>Number 1 * Number 2 = " . $num1 * $num2 . "</h2>");
}
else if ($_POST['operation'] == "Divide") {
    print("<h2>Number 1 / Number 2 = " . $num1 / $num2 . "</h2>");
}

?>
```