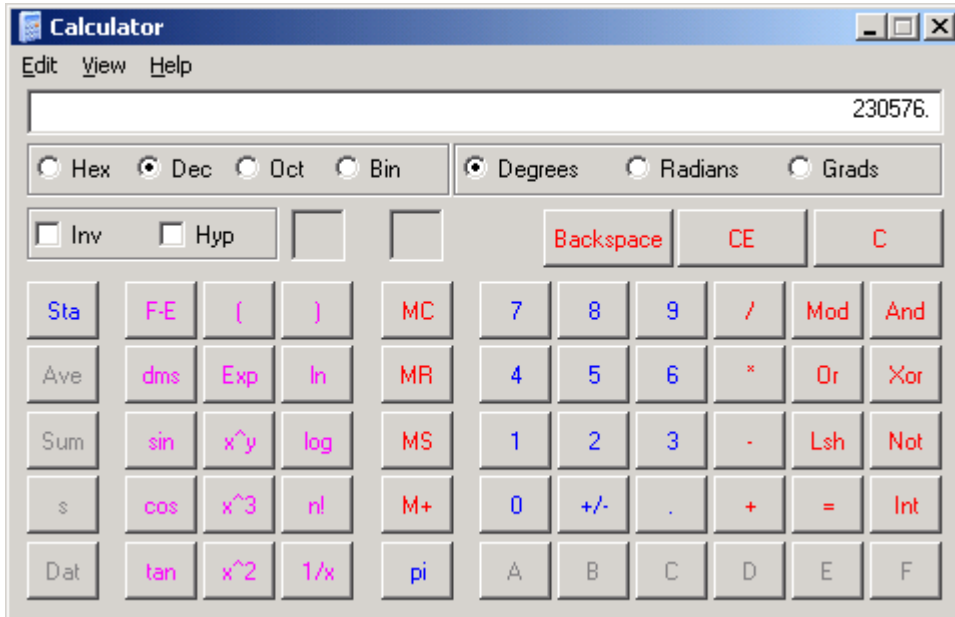
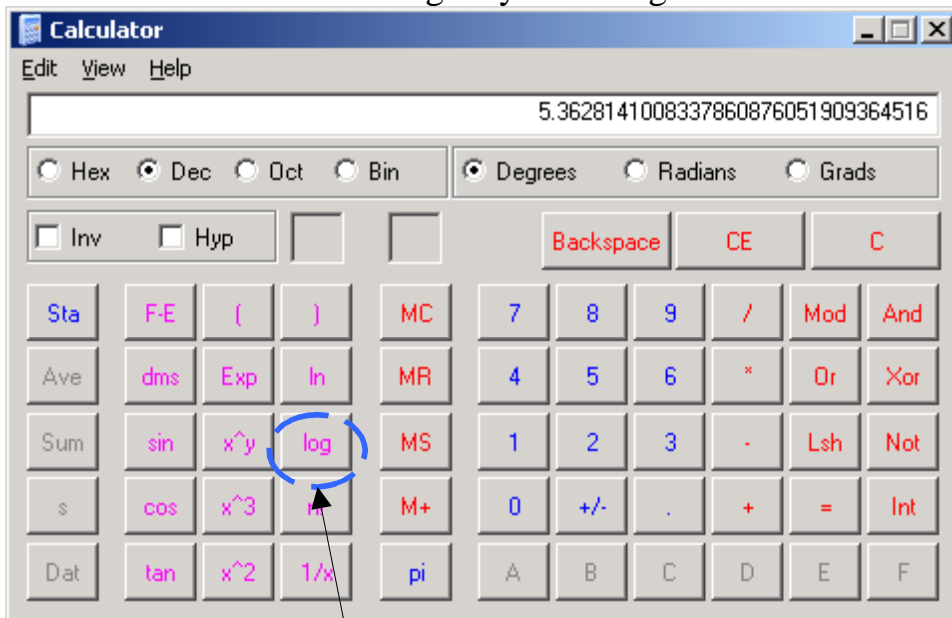


To calculate expected compensation for Engineering Services following the example below using this formula :  $42.75$   
Log of Construction Costs

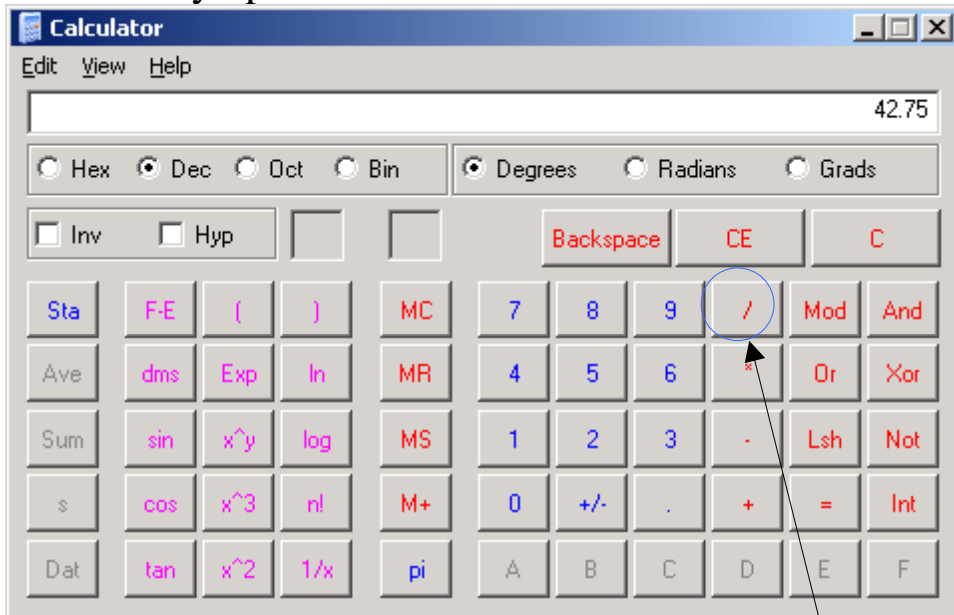
1. Take the Cost of Construction dollar amount and find the logarithm of this dollar amount. In this example let's use \$230,576.00 . Enter the dollar amount in the calculator:



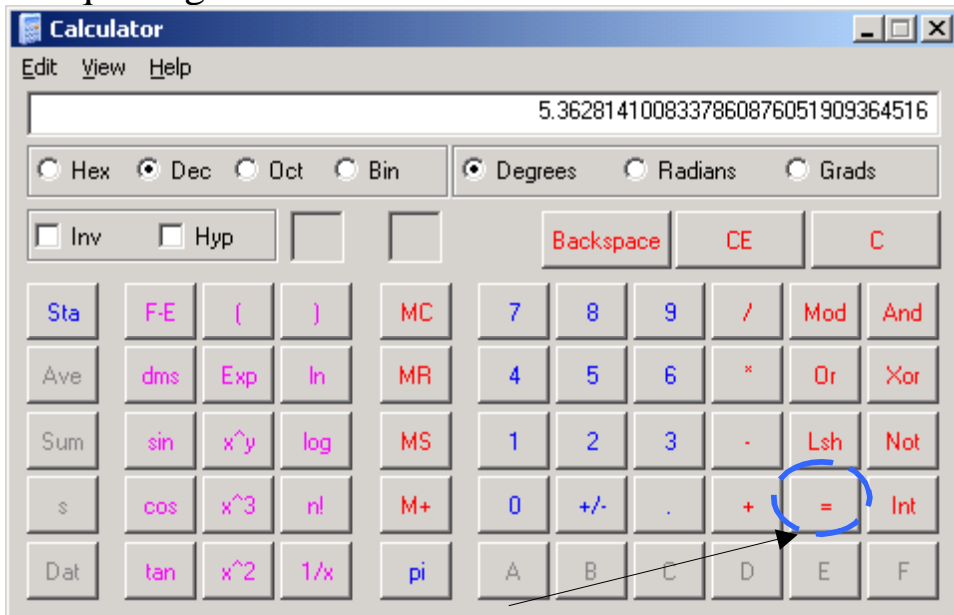
2. Next click on the log button that is on the left hand side of the calculator. This will give you the logarithm of the Construction cost:



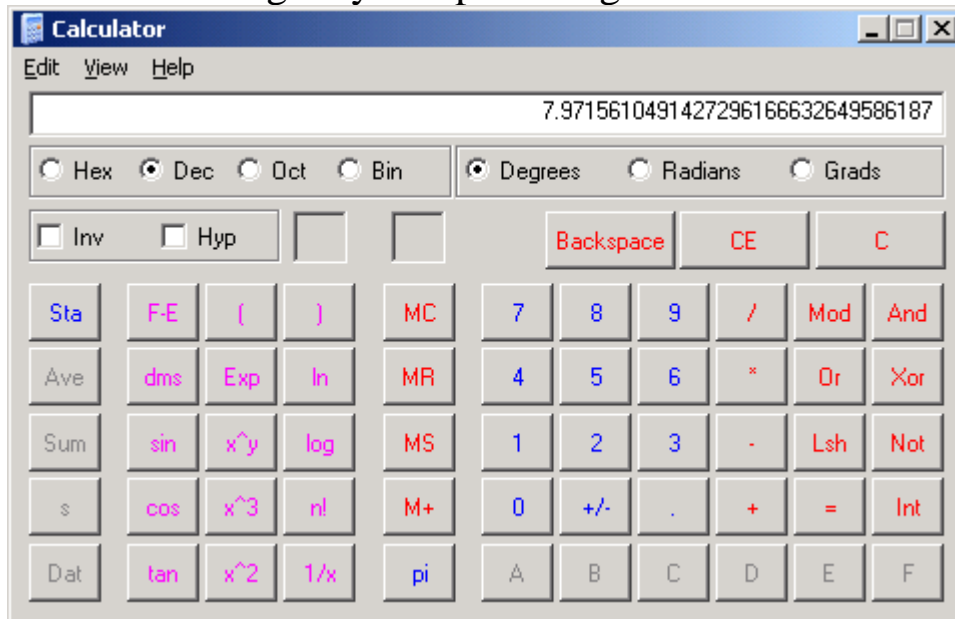
3. Enter the number 42.75 on another calculator and press the divide by operand:



4. Next enter the logarithm from step 2, in this case it is “5.3628141008337860876051909364516” then press the equal sign:

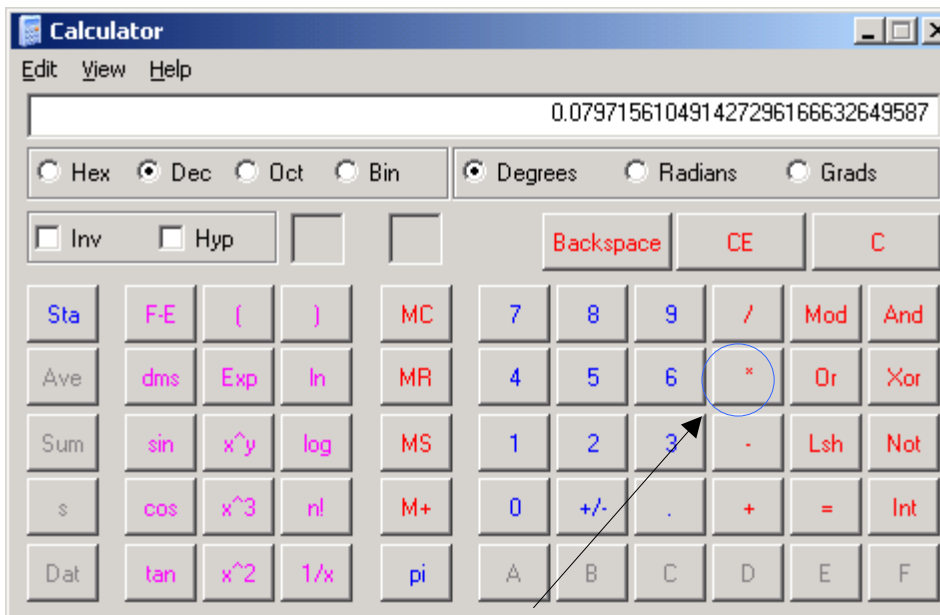


5. This will give you a percentage of the Construction Costs.

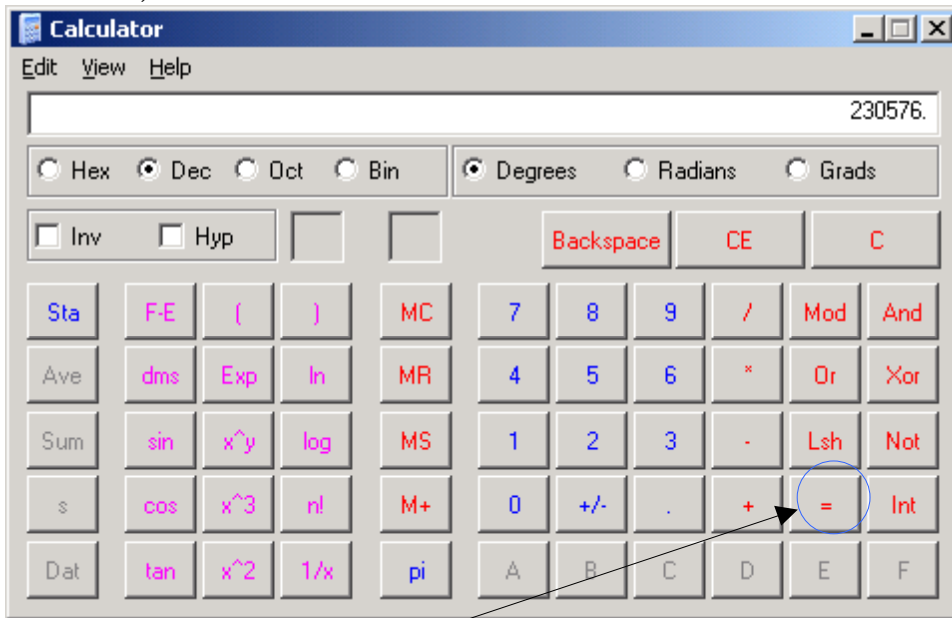


8. Remember that this is a percentage, in the next step you will have to move the decimal point two places to the left to get a whole number. Example

“7.9715610491427296166632649586187” becomes  
“.079715610491427296166632649586187”



9. So take this whole number and multiply it by the Original Construction Cost and press the equal button, Example \$230,576.00



10. You should get a dollar amount for expected Compensation for Engineering Services:

