



Order of Operations Telephone Trick

Name _____

Perform each step. Then, choose the operations in the order you would operate. Use a Ti-73 calculator.

1. Write the first three digits of your phone number (NOT the area code).
Now, perform these operations in the order they would be done according to the order of operations:

add 1, multiply by 80

Press =

2. Use that result and perform these operations in the order they would be done according to the order of operations:

add the last 4 digits of your phone number, multiply by 250

Press =

3. Use that result and perform these operations in the order they would be done according to the order of operations:

(add the last 4 digits of your phone number again, subtract 250)
divide by 2

Press =

4. Do you recognize the answer? Why?

You choose one of these to do. Show all your work on the back of this page:

1. Select and work any 8 problems using order of operations from the text book.
2. Write an explanation for how to use the correct order of operations to simplify this problem: $12 + 3 \times (5 - 1)$
3. Make up five problems of your own and use order of operations to simplify them.