

# Phone Number Trick

UNBELIEVABLE MATH PROBLEM!

Here is a math trick so unbelievable that it will stump you.

1. Grab a calculator. (You won't be able to do this one in your head)
2. Key in the first three digits of your phone number (NOT YOUR AREA CODE)
3. Multiply by 80
4. Add 1
5. Multiply by 250
6. Add the last four digits of your phone number
7. Add the last four digits of your phone number again
8. Subtract 250
9. Divide by 2

Do you recognize the answer?

**ALGEBRAICALLY** show why this trick works.

To really generalize the problem,  
Use **XYZ-ABCD** as your phone number.