I can guess your phone number

If you don't believe me, grab a calculator and try this

Type in the first 3 digits of your number (not your area code)

Now multiply by 80

Add 1

## Multiply by 250

## Add the last 4 digits of your phone number

(Ex: If your phone \# is 123-4567 you add 4567)

Add the last 4 digits of your phone number (again)

## Subtract 250

Divide by 2

## What did you get? ©

## +5 Extra Credit

Write and solve an equation that shows why this always works.

