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.