Name _____ Date

Phone Numbers

Jaymin was surprised to discover the phone numbers in her phone directory have all been changed. Well not all, the number 1 is still there, but all other numbers are different.

- The emergency number 911 has become 25-1-1.

- Her grandmother's phone number is 529-2507 but now it reads:
  13-4-25 - 4-13-2-19

- All the other numbers have been changed.

Taped to the front of the phone directory is the message, *"You've been attacked by the Function Master. All your numbers went into my function machine and have been changed. The only way to change them back is to discover the function I used."*

Jaymin was so angry over the changed numbers she threw the phone directory across the room. Out fell a slip of paper that had been between the pages. It was another note:

I'm not completely heartless, I'm going to give you a clue. I like functions that multiply the original number by a single-digit integer and then subtract a different integer.

—The Function Master

Help Jaymin find the function.