Calculator program giving remainders:

:Prompt M
:Lbl P
:Prompt A
:A-M*int(A/M)->R
:Disp R
:Goto P

Prompt, Input, Disp are on the I/O menu from the PRGM button.
Lbl, Goto are on the CTL menu from the PRGM button.
int (Integer part) is on the NUM menu from the MATH button.
-> is the STO button.

This program calculates and displays the remainder R when A is divided by M. When you run it, it first asks for M, then keeps asking for new As until you kill it (ON button, select Quit).