

NAME(s): _____

ID(s): _____

Find the Remainder in Mod 1

1. Find the remainder r ($0 \leq r < 11$) in each of the following:

- a) $43 \equiv r \pmod{11}$
- b) $414 \equiv r \pmod{11}$
- c) $-12 \equiv r \pmod{11}$
- d) $-137 \equiv r \pmod{11}$
- e) $689 \equiv r \pmod{11}$