











Recognizing Groups Without Tables

- ♦ A modular system with addition using the base set, B forms a group. $B = \{0, 1, 2, ..., m-1\}$
- (B, +) forms a group.
- A modular system with a prime mod, the adjusted set, and multiplication forms a group.
 - (A, x, prime mod) forms a group

In-class Assignment 2