

Two example slides

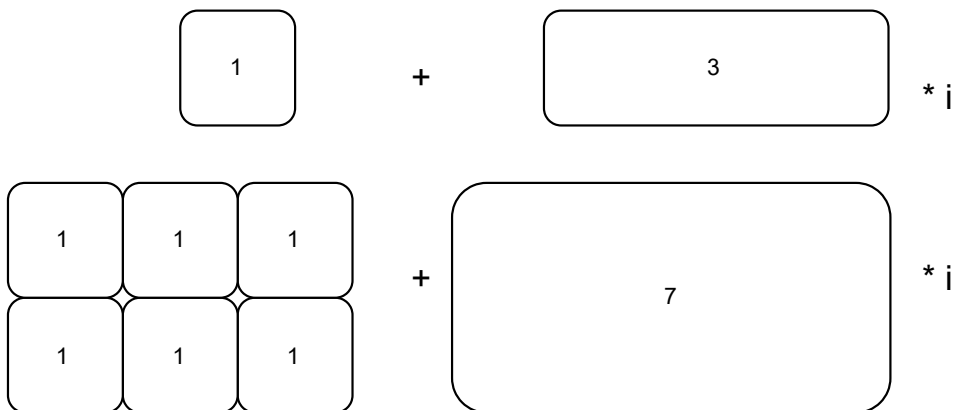
Problem
Setup

$$X \equiv 1 \pmod{3}$$

$$X \equiv 6 \pmod{7}$$

-Chinese remainder thm will be used to solve this congruence

-It can only be used when the moduli are coprime

Problem Setup-
Visualization (Slide 2)

The first slide demonstrates setting up an example problem to use. It shows the notation for modular arithmetic and accompanying notes on the slide.

The second slide shows a visualization of the problem. This should be handled by a class that generates the visuals given the parameters of the problem. In this way, the presentation will be easily extendable to other problems.

