ENEE/CMSC/MATH 456: Cryptography
Chinese Remainder Theorem Class Exercise 4/15/19

1. Use the method described in class to find the unique number x modulo 35 such that:

$$x \bmod 7 = 4$$
$$x \bmod 5 = 2$$

2. Use the method described in class to find the unique number x modulo 56 such that:

$$x \bmod 7 = 5$$
$$x \bmod 8 = 3$$