

book problems

§4.4 2, 11, 17, 19

§5.2 2, 8, 12, 14

§5.3 3, 7, 14

Non-book problems:

1. Solve $156x \equiv 183 \pmod{201}$.
2. Solve $36x \equiv 24 \pmod{64}$.
3. Find all integers x , $1 < x < 3000000$, such that

$$x \equiv 1 \pmod{101}, \quad x \equiv 2 \pmod{102}$$

$$x \equiv 3 \pmod{103}$$