Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 2 \pmod 3$
$x \equiv 4 \pmod 7$
$x \equiv 8 \pmod{10}$

Math 365 - Quiz 2

Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 3 \pmod 4$
$x \equiv 2 \pmod 5$
$x \equiv 4 \pmod 9$

Math 365 - Quiz 2

Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 3 \pmod{4}$
$x \equiv 7 \pmod{11}$
$x \equiv 4 \pmod{15}$

Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 3 \pmod 5$
$x \equiv 5 \pmod 6$
$x \equiv 2 \pmod{11}$

Math 365 - Quiz 2

Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 2 \pmod{11}$
$x \equiv 3 \pmod{13}$
$x \equiv 4 \pmod{35}$

Math 365 - Quiz 2

Name / Student ID:

Question: Solve the following system of congruences:
$x \equiv 6 \pmod 8$
$x \equiv 4 \pmod 9$
$x \equiv 2 \pmod{11}$