Chapter 3 Section 1
Systems of Linear Equations in Two Variables

Solve the system by graphing:

1) $y = -\dfrac{1}{3}x + 11$

    y = 2x + 4

2) y = 3x + 8

    y = 2x + 17

Solve the system by substitution:

3) y = x + 7

    y = 2x + 3

4) y = 4x + 7

    y = -3x – 7

5) y = 2x – 5

    3x + y = 10

6) y = 7- - 2

    -3x + y = -14

Solve by Elimination

7) 2x + 5y = 24

    3x – 5y = 11

8) 3x + 5y = 27

    6x + 7y = 39

Solve the system of equations

9) -9x – 7y = 8

    x – 7y = 8

10) 8x – y = 20

    y = 8x + 4