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Solve each of the following systems of equations using the **substitution method**. Show your work neatly organized.

1. **4x + 3y = 11** **x = _____**
y = 2x – 3 **y = _____**

2. **2x + 5y = 11** **x = _____**
y = 2x + 7 **y = _____**

3. **5x – 3y = 2** **x = _____**
x = y – 2 **y = _____**

4. **2x + 5y = 3** **x = _____**
x = 3y – 4 **y = _____**

5. **y = x – 2** **x = _____**
2x + 3y = 19 **y = _____**

6. **y = 3x + 1** **x = _____**
2x + y = -9 **y = _____**

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Solve each of the following systems of equations using the **substitution method**. Show your work neatly organized.

7. $x = 4y + 1$ $x =$ _____
$4x - 3y = -9$ $y =$ _____

8. $x = 2y - 5$ $x =$ _____
$3x + 4y = 25$ $y =$ _____

9. $4x - 3y = -9$ $x =$ _____
$y = 2x + 1$ $y =$ _____

10. $y = 3x - 2$ $x =$ _____
$2x - 5y = -16$ $y =$ _____

11. $2x + 3y = 4$ $x =$ _____
$y = 2x - 1$ $y =$ _____

12. $5x - 3y = 1$ $x =$ _____
$x = y - 2$ $y =$ _____