6.23B Solving simultaneous equations by substitution   Name_____
Math Lab   Period_____

Solve the following systems of simultaneous equations by substitution. Check your solution set into both equations.

1) $2x + y = 3$ 2) $x = 16 - 4y$
    $y = 2x - 1$ $3x + 4y = 8$

Check: Check:

3) $y = 9 - 2x$ 4) $-4x + y = 19$
    $4x - y = -15$ $x = -6y + 4$

Check: Check: