Algebra 1   Name_____

Substitution WS

Solve each system by substitution.

1) $y = -8x - 3$
    $y = -5x$

2) $-8x + 3y = 24$
    $y = 0$

3) $2x - 3y = -1$
    $-5x + y = -17$

4) $3x - y = -17$
    $4x - 3y = -11$

5) The sum of Mr. Lybarger and Ms. Bannon's ages is 64. Mr. Lybarger is 26 less than twice Ms. Bannon's age. How old are Mr. Lybarger and Ms. Bannon?