Algebra 1 Name_____

Assignment 66

Date_____ Period____

Solve each system by elimination, multiply both equations.

1) $5x + 5y = 5$
$-2x - 6y = -18$

2) $5x + 5y = -5$
$6x + 4y = -6$
(-1, 0) Yes or No

3) $3x + 5y = 12$
$5x - 3y = -14$
(-2, 3) Yes or No

4) $-5x + 3y = 5$
$4x - 5y = -17$

5) $4x + 6y = -10$
$-3x + 5y = -2$

6) $-4x + 3y = 16$
$5x - 2y = -13$
$(-2, 3)$ Yes or No

7) $4x - 6y = -6$
$3x - 5y = -4$
$(-3, -1)$ Yes or No

8) $4x - 6y = 0$
$3x - 5y = -2$

9) $-4x - 5y = 10$
$3x + 2y = -4$

10) $-3x + 4y = 6$
$-2x + 5y = 11$
$(2, 3)$ Yes or No

11) $-4x - 3y = 12$
$-5x + 5y = 15$
$(0, 3)$ Yes or No

12) $-5x - 6y = 4$
$3x - 5y = -11$

13) $5x + 3y = 3$
$4x + 5y = 18$
$(4, 1)$ Yes or No

14) $6x + 4y = -10$
$-4x + 3y = 18$
$(-1, -1)$ Yes or No

15) $3x + 5y = -17$
$-5x + 6y = 14$

16) $3x + 5y = -5$
$-2x - 3y = 4$
$(-2, 0)$ Yes or No

17) $3x - 3y = -6$
$2x - 4y = 0$

18) $-3x - 5y = -4$
$-2x - 3y = -2$

19) $-2x + 2y = 16$
$-3x - 3y = 12$

20) $-6x + 3y = 12$
$5x - 4y = -13$