WORKSHEET 5.3 – Solving Systems by ELIMINATION

Name: _____ Hour: _____ Date: _____

DIRECTIONS: Solve each system of linear equations using the ELIMINATION METHOD.

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

2) $8x + 2y = -10$
   $4x + 3y = 9$

3) $8x + 2y = -8$
   $7x - 7y = 28$

4) $6x + 5y = -1$
   $8x + 2y = 8$

DIRECTIONS: Solve each system of linear equations using the ELIMINATION METHOD.

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

6) $2x + 3y = -10$
$5x + 6y = -19$

7) $7x + 2y = 16$
$12x - 2y = -16$

8) $2x + 4y = 28$
$-6x + 4y = -20$