Name_____ **Solving Linear Systems By Elimination**

$3x + 4y = 30$
$2x - 4y = -20$

$9x + 7y = 7$
$-9x + y = 1$

$11x + 16y = 1$
$-11x - 10y = -13$

$6x + y = 28$
$3x + y = 16$

$8x + 7y = 23$
$8x + 3y = 19$

$4x + 8y = 20$
$6x + 2y = -10$

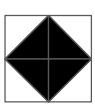
$12x + y = 38$
$4x + 5y = 22$

$2x + 15y = 32$
$7x - 3y = 1$

$7x + y = 50$
$8x - 2y = 32$

$3x + 5y = -9$
$2x + 7y = 5$

$4x + 8y = 24$
$5x + 3y = 2$



$-2x - 4y = 2$
$20x - 3y = 23$

$-8x - 9y = -21$
$-6x - 3y = 3$

$(4, -2)$	$(2, 6)$	$(6, 2)$	$(-3, 5)$	$(-8, 3)$
$(-3, -2)$	$(-2, 4)$	$(-5, 0)$	$(4, 4)$	$(-6, -9)$
$(3, -2)$	$(3, 0)$	$(-8, 8)$	$(-8, -5)$	$(1, 2)$
$(0, -5)$	$(6, 8)$	$(0, 1)$	$(-1, 0)$	$(2, 1)$
$(1, 1)$	$(3, 2)$	$(1, -1)$	$(-3, 4)$	$(6, -3)$

$8x + 7y = -40$
$-12x + 6y = 60$

$4x + 3y = 15$
$3x - 2y = 24$

$10x - 6y = -50$
$-4x - 4y = 52$

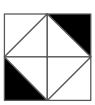
$-x + 2y = -3$
$6x - 5y = 18$

$16x + 2y = 60$
$4x + 10y = -4$

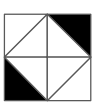
$-2x - 5y = -24$
$5x + 8y = 24$

$-7x + 4y = 7$
$-3x + 16y = 3$

$-4x + 12y = 0$
$6x - y = 34$



$11x - 2y = 10$
$x + 3y = -15$



$-3x + 4y = -18$
$-18x + 16y = -36$

$-2x - 6y = 18$
$-3x + 5y = -1$

$-5x - 2y = -7$
$-3x - 7y = -10$