

Way Cool Algebra
Systems - Combination

Do NOT Write on Worksheet
Variety (1-15)

Solve each **Linear System** by the **Combination** Method.

1) $2x + 2y = -8$ $-8x - 4y = 8$	2) $x - 3y = -1$ $4x + 2y = -32$	3) $2x + 2y = 10$ $6x + 2y = 22$
4) $x + y = 5$ $2x - 4y = -38$	5) $-3x - y = -6$ $9x - 5y = 18$	6) $x + 2y = 30$ $-2x + 2y = 0$
7) $-3x - 3y = 33$ $9x + 2y = -57$	8) $4x + y = 32$ $16x - 2y = 104$	9) $-2x + 4y = -16$ $6x + 3y = 33$
10) $5x - 3y = 38$ $2x - 6y = 20$	11) $-3x - y = 18$ $9x + 2y = -48$	12) $5x - 3y = -55$ $3x - 9y = 3$
13) $5x + 2y = 64$ $15x + 4y = 178$	14) $-x + 4y = 14$ $4x + 16y = 104$	15) $2x + 3y = 12$ $2x - 9y = -60$ <small>Copyright 2000 - 2014 © Way Cool Algebra</small>

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