

**Way Cool Algebra**  
**Equations - Systems**

Do NOT Write on Worksheet  
**Combination - Add**

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

1) $x + y = 1$ $-x - 3y = -15$	2) $-4x - 4y = -28$ $x + 4y = 28$	3) $4x - y = -10$ $-4x + 5y = 18$
4) $5x + y = 30$ $3x - y = 34$	5) $4x - 5y = 63$ $-4x + y = -35$	6) $2x - 4y = -18$ $-2x - 4y = 2$
7) $3x - y = 24$ $-3x + 4y = -24$	8) $-5x + 3y = 34$ $-5x - 3y = 16$	9) $-4x + 3y = -27$ $-4x - 3y = 27$
10) $-4x + 5y = 86$ $4x + y = -26$	11) $4x + 2y = 54$ $-4x - 3y = -61$	12) $4x - 3y = 16$ $-4x - y = 16$
13) $4x + 3y = -15$ $-4x + y = 43$	14) $-x - y = 13$ $x + 2y = -18$	15) $-5x + 5y = -65$ $3x - 5y = 45$ Copyright 2000 - 2014 © <b>Way Cool Algebra</b>

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