7d - Solve systems of equations using substitution or elimination.

When is it easiest to use substitution?

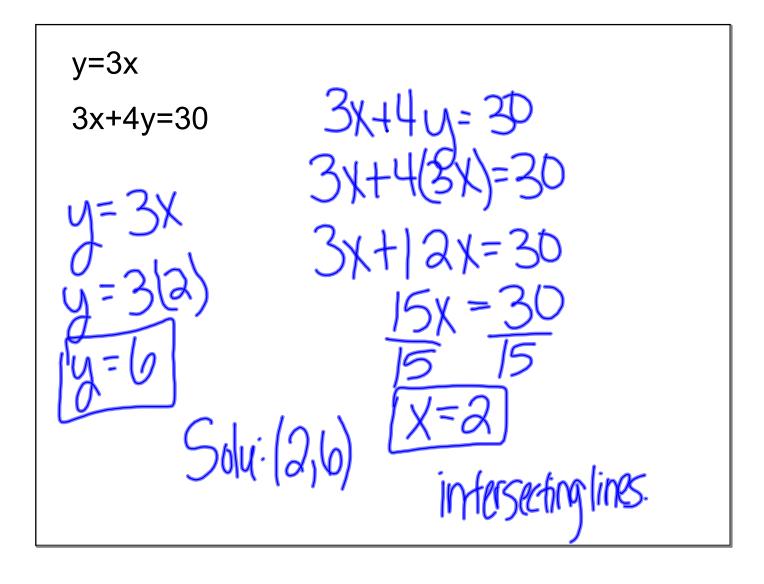
To solve for substitution, you need a x= or y= equation -already in x= or y= form -coefficient of 1 or -1 (1x, 1y, -1x, -1y) -can easily get to x= or y= form

When is it easiest to use elimination?

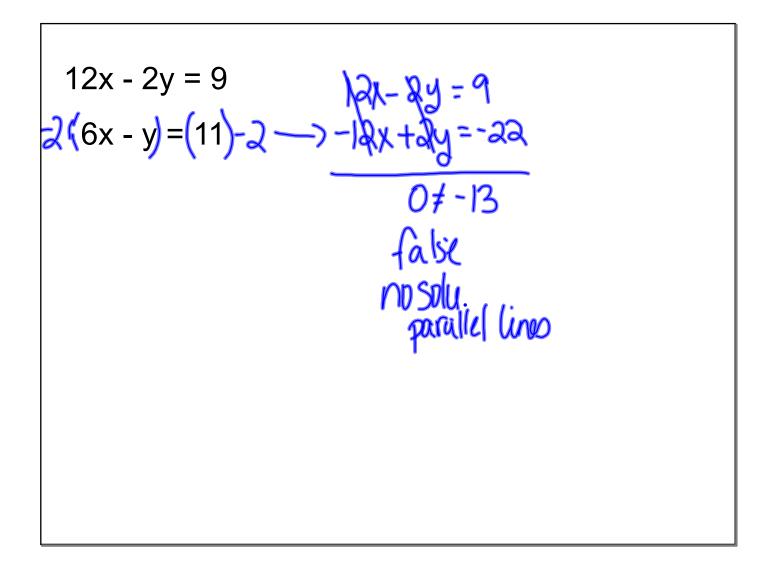
-Standard Form

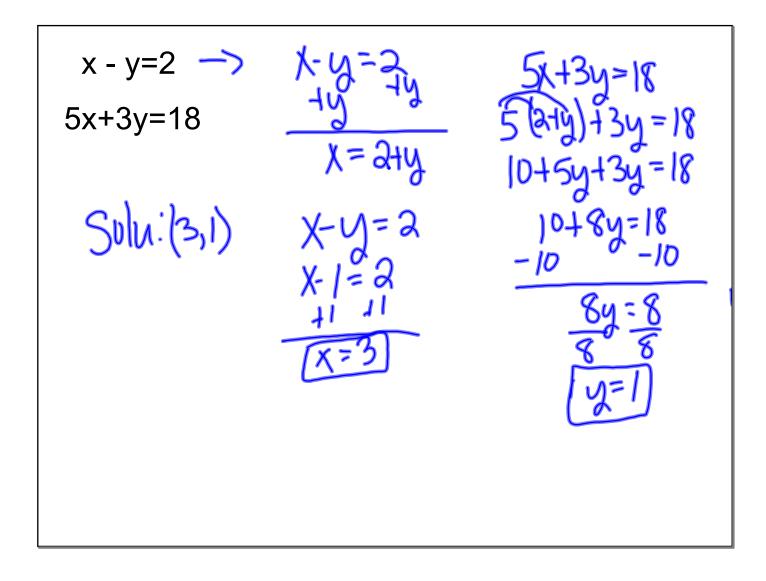
-Opposites

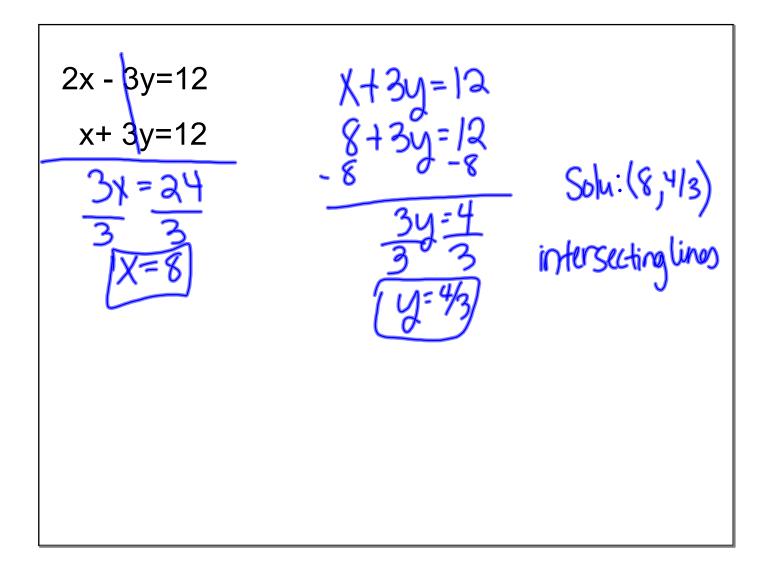
-No opposites, but no coefficients of 1

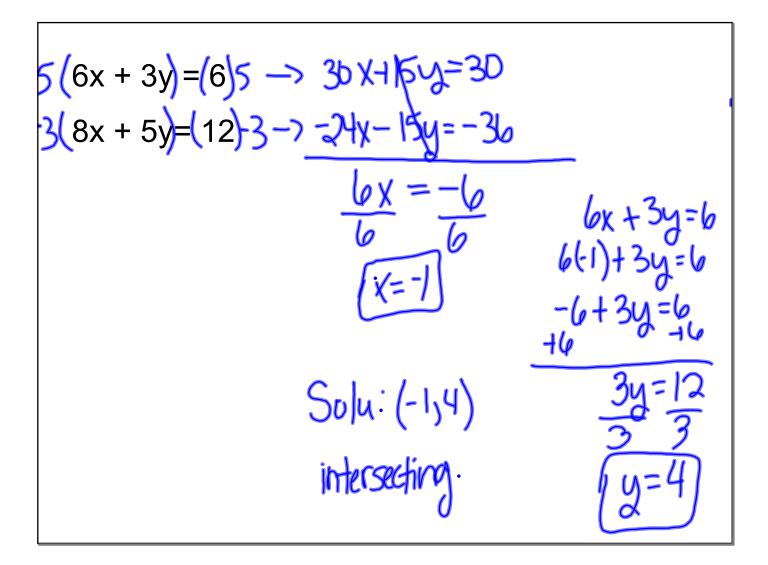


<u> (</u>2x - y) = (-1) ע — 3x+2y = -122x-y=-2(-2)-4=-Suly: (-2,-3) intesecting lines.









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