e.g. 2x = x + 10 (x = 10) and x - 3 = 7 (x also = 10).

Adding the equations gives 2x + x - 3 = x + 10 + 7 (x also = 10).

The object is to manipulate the two equations so that, when combined, either the x term or the y term is eliminated (hence the name) – the resulting equation with just one unknown can then be solved.

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