

Solve each equation and find your solution below. Cross out the box containing that solution. When you finish, write the letters from the remaining boxes in the spaces at the bottom of the page.

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$$\textcircled{2} \quad 9(n+3) = 7n - 3$$

(4) $5a + 4(3a - 8) = 4 + 13a$

(5) $2y + 18 = 12 - 6(y + 7)$

(6) $x - (5 - 3x) = 7x + 4$

* (7) $8(m - 5) = 2(3m - 8)$

(8) $-4(3 - 6d) = 9(2d - 2)$

✶ (9) $7(10 - 3w) = 5(15 - 4w)$

$$(10) \quad 6t + 3(5t - 4) = 12(2t - 5)$$

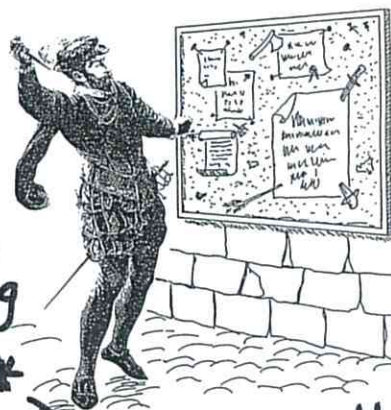
(11) $2(9x - 1) = 99 - 7(3 - 4x)$

✱ (12) $6(5k - 8) - 20 = 11(2k - 3) + 3k$

✱ (13) $-x - (13 + 4x) = -3(5 - 9x) + 2$

Solve each problem, on loose leaf, showing all work. For the problems with a #

→ Solve in the form of a 2-column proof, complete w/ justification:



QU	IT	HA	I	NG	SA	IS	ST	IC	AC	AN	D	OC	KS	FR	OM	S	CO	EE	RK
4	-2	-5	-11	12	7	2	13	0	-18	-1	-6	16	25	50	-3	-8	-15	11	9