

"What do you call a government count of prisoners?"

Factor the following trinomials. Connect the two factors of each trinomial together to figure out the joke.

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|-----------------------|------------|------------|
| 1. $x^2 - 3x - 40$ | $(3x - 5)$ | $(x - 15)$ |
| 2. $x^2 - 9x + 18$ | $(6x - 1)$ | $(x - 3)$ |
| 3. $2x^2 + 13x - 7$ | $(x - 6)$ | $(3x + 1)$ |
| 4. $3x^2 + 11x + 6$ | $(x + 3)$ | $(x + 1)$ |
| 5. $6x^2 - 7x - 3$ | $(2x - 5)$ | $(x - 4)$ |
| 6. $6x^2 - 25x + 4$ | $(x - 8)$ | $(x - 2)$ |
| 7. $6x^2 - 7x - 20$ | $(x - 8)$ | $(x + 5)$ |
| 8. $12x^2 - 11x - 15$ | $(2x - 1)$ | $(4x + 3)$ |
| 9. $8x^2 + 11x + 3$ | $(2x - 3)$ | $(x + 7)$ |
| | $(8x + 3)$ | $(3x + 4)$ |
| | | $(3x + 2)$ |
| | | $(4x - 1)$ |
| | | $(3x - 2)$ |

1 2 3 4 5 6 7 8 9