

INTERMEDIATE ALGEBRA

I. Add these equations

$$(8x^2 - 9x + 12) + (-12x^2 - 9x - 19)$$

$$(18x^2 + 3x + 16) + (13x^2 + 16x + 12)$$

$$(16x^2 + 10x + 10) + (6x^2 + 6x + 11)$$

$$(-19x^2 - 15x - 12) + (11x^2 + 6x - 19)$$

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What is the solution set over real numbers for $2x + 14x^3 - 16 = 0$?

What is the solution set for $9 - 2|3x-1| \leq 5$?