

Solving Quadratic Inequalities

L3S3

Solve each quadratic inequality.

1) $6x^2 \geq x^2 + 17x + 12$

2) $-8x^2 + 1 > -10x^2 + 7x - 4$

3) $4x^2 - 3x + 2$

$x + 3 < -10x - 3$

5) $-2x^2 \leq 5x^2 -$

≥ 14

7) $11x^2 - x - 1 > 12x^2 - 3$

8) $3x^2 + 2x + 2 \leq 2x^2 - x$

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