

# Solving Quadratic Inequalities

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Solve each inequality.

1)  $b^2 - 7b + 10 \geq 0$

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2)  $y^2 + y - 12 < 0$

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3)  $d^2 - 4 > 0$

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4)  $u^2 - 6u - 7 \leq 0$

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5)  $w^2 - 10w + 16 < 0$

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6)  $k^2 + 12k + 20 \geq 0$

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7)  $s^2 + 6s - 16 \leq 0$

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8)  $v^2 - 5v - 14 > 0$

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