

# Solving Quadratic Inequalities

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Solve each inequality.

1)  $v^2 + 3v + 2 \leq 0$

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2)  $r^2 - 9r + 14 \geq 0$

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3)  $t^2 - 2t - 8 < 0$

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4)  $y^2 - 25 > 0$

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5)  $s^2 - 11s + 10 \geq 0$

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6)  $a^2 + 5a + 6 \leq 0$

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7)  $c^2 + 4c - 5 > 0$

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8)  $d^2 - 2d - 3 < 0$

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