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Solve each of the following quadratic inequalities. Represent the solution set as an interval or as the union of intervals. (Express irrational numbers rounded to two significant digits.)

1. $15x^2 - 4x - 3 > 0$

2. $8x^2 + 15x + 7 \geq 0$

3. $x^2 + 3x - 1 < 0$

4. $(2x - 3)^2 \leq (x + 3)^2$

5. $5x(3x - 1) - 2(x - 3) > 8$

6. $5(4x - 7) \geq 3x(x - 2)$

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Solve each of the following quadratic inequalities. Represent the solution set as an interval or as the union of intervals. (Express irrational numbers rounded to two significant digits.)

7. $x^2 - 2x + 5 < 0$

8. $x^2 + 3x + 4 \leq 0$

9. $x^2 + (2x + 1)^2 > (3x - 1)^2$

10. $1 - 3x(2x - 3) \leq 2x - 8(x + 1)$