

Solve each inequality using a sign chart.

1. $x^2 + 6x + 5 \leq 0$

2. $2x^2 - 18x + 36 \geq 0$

3. $x^3 - 2x^2 - x + 2 > 0$

4. $6x^3 - 43x^2 + 60x + 25 \leq 0$

5. $\frac{3v + 12}{v^2 - 5v} < 0$

6. $\frac{7v - 42}{v - 4} \geq 0$

7. $\frac{x^2 - 5x - 24}{3x} > 0$

8. $\frac{r + 5}{r^2 - 2r} > 0$

9. $\frac{r - 2}{r^2 - 7r + 10} < 0$