

Precalculus

2-09 Nonlinear Inequalities

Steps to solve

1. Make one side _____
2. Find _____
 - Zeros
 - Undefined
3. Plot on _____
4. Pick _____ points and _____ them

Solve $x^2 - 5x - 6 < 0$

Solve $3x^3 - 4x^2 - 12x > -16$

Solve $\frac{3x-5}{x-3} \leq 1$