

Rational Inequalities Homework

Solve and write in interval notation.

1. $\frac{x^2 + x - 6}{x^2 - 3x - 4} \leq 0$

Critical Points:

Asymptote:

Test Points:

2. $\frac{x^2}{x^2 + x} \geq 0$

Critical Points:

Asymptote:

Test Points:

3. $\frac{1}{x} - 4 < 0$

Critical Points:

Asymptote:

Test Points:

4. $\frac{x+12}{x+2} - 3 \geq 0$

Critical Points:

Asymptote:

Test Points: