

$$12. (x - 3)^2 \geq 1$$

Aug 16 - 2:19 PM

Rational Inequalities

In Exercises 35–48, solve the inequality and graph the solution on the real number line.

$$42. \frac{5}{x - 6} \geq \frac{3}{x + 2}$$

Aug 16 - 2:19 PM

Graphical Analysis In Exercises 49–52, use a graphing utility to graph the equation. Use the graph to approximate the values of x that satisfy each inequality.

$$52. y = \frac{5x}{x^2 + 4} \quad (a) y \geq 1 \quad (b) y \leq 0$$

Aug 16 - 2:20 PM