

Homework 2.7

YOU MUST SHOW ALL YOUR WORK TO RECEIVE CREDIT!

Solve the polynomial inequality.

1) $x^2 - 2x \geq 8$

1) _____

2) $2x^2 + 5x - 3 \leq 0$

2) _____

3) $x^2 - 2x \leq 8$

3) _____

Solve the rational inequality.

4) $\frac{12 - 2x}{2x + 7} \leq 0$

4) _____

5) $\frac{x - 8}{x + 7} > 0$

5) _____