

3.8: Polynomial and Rational Inequalities

Attendance Quiz

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

- A. $(-\infty, -4]$
- B. $(-\infty, -4) \cup (-4, -3) \cup (3, \infty)$
- C. $(-\infty, -3) \cup (3, \infty)$
- D. $(-\infty, -3] \cup [3, \infty)$
- E. $(-\infty, \infty)$