

Q1. $|x^2 + x| < 2$

Q2. $\left| \frac{x-1}{x+2} \right| \geq 2$

Q3. $\left| \frac{3|x|-2}{|x|-1} \right| \geq 2$

Q4. $|x^2 - 3x - 3| > |x^2 + 7x - 13|$

Q5. $\left| \frac{x^2 - 8x + 12}{x^2 - 10x + 21} \right| = -\frac{x^2 - 8x + 12}{x^2 - 10x + 21}$