

$$\frac{A}{B} \geq 0$$



$$\left[ \begin{array}{l} \left\{ \begin{array}{l} A \geq 0 \\ B > 0 \end{array} \right. \\ \left\{ \begin{array}{l} A \leq 0 \\ B < 0 \end{array} \right. \end{array} \right.$$

$$[\sqrt{x^2-3x-4} - 3x+16] / (6-x) > 1$$