

QUESTION

Determine the values of x satisfying $|x + 3| > 2$.

ANSWER

$$\begin{aligned} |x + 3| > 2, & \quad x + 3 > 2, \text{ i.e. } x > -1 \\ & \text{or } -(x + 3) > 2, \text{ i.e. } x < -3 - 2 = -5, \quad x < -5 \end{aligned}$$