



Exit Ticket L3 - Solving Quadratic Inequalities

Name:.....

Date:.....

If $x^2 \leq 25$, then

(A) $-5 \leq x \leq 5$

(B) $-25 \leq x \leq 25$

(C) $x \geq 5$ or $x \leq -5$

(D) $0 \leq x \leq 5$

Correct Answer: A B C D

Explanation:

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What is the solution to $(x + 1)(x - 3) < 0$?

A $x < -1$ and $x > 3$ **B** $x < -1$ or $x > 3$

C $-1 < x < 3$ **D** $-1 > x > 3$

Correct Answer: A B C D

Explanation:

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What is the solution to $(x + 2)(x - 2) > 0$?

A $-2 < x < 2$ **B** $x < -2$ or $x > 2$

C $-2 > x > 2$ **D** $x < -2$ and $x > 2$

Correct Answer: A B C D

Explanation:

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