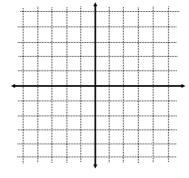
## 9.2 Quadratic Inequalities in ine variable

ex. solve 
$$x^2 - 2x - 3 \le 0$$

Option 1: Use the graph to draw a conclusion

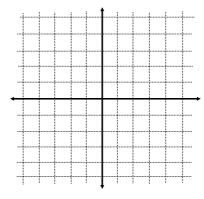


Option 2: Use the roots of the equation and test points.

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ex. solve 
$$-x^2 + x < -12$$

Option 1: Use the graph to draw a conclusion



Option 2: Use the roots of the equation and test points.

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