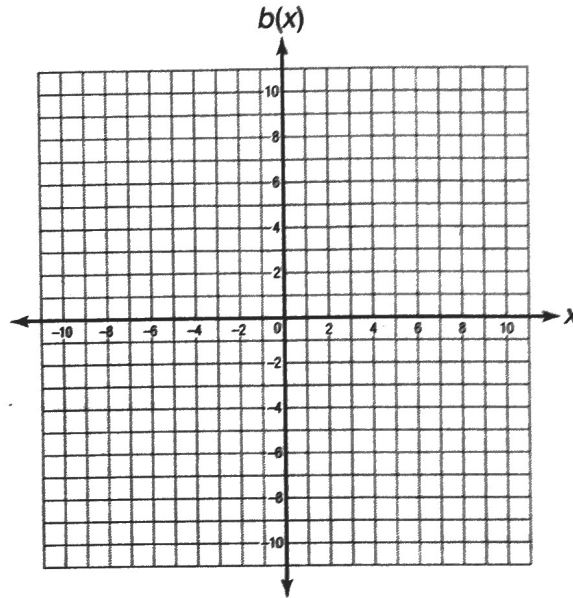


30. The inequality $b(x)$ is given below.

$$b(x) \geq \frac{1}{4}x^2 + x - 8$$

- A. Graph the inequality on the coordinate grid below.



- B. Explain how to decide which part of your graph to shade.

- C. How do you know if the boundary is included in the solution set?

