

Incorrect. Find two points on the line $y = -\frac{1}{2}x - 2$. Plot the points and graph using a solid or a dashed line, based on the inequality symbol. Test an ordered pair on either side of the boundary line by substituting the x -value and the y -value into the inequality $y < -\frac{1}{2}x - 2$. When a point results in a true statement, shade the region that includes it.