

# 1 Stained Glass Graphs

1. Using regular graph paper, create a table for each equation, and then graph each of the lines.
2. Draw the lines to the edges of your graph paper.
3. Bold each line with a black marker.
4. Color each section a different color.

1)  $x + 2y = -8$

6)  $-x + 2y = -8$

7)  $x + 2y = 8$

2)  $x + y = 12$

8)  $y = x + 12$

3)  $y = 12$

9)  $y = -12$

4)  $x = 0$

10)  $y = -x - 12$

5)  $-x + 2y = 8$

11)  $y = x - 12$