

# Stained Glass Window

Graph each of the following lines as indicated by your teacher. Draw the lines to the edge of your graph paper. When you are finished, neatly color the sections to make a stained glass window design.

1.  $y = -\frac{1}{2}x - 4$

7.  $y = -\frac{1}{2}x + 4$

2.  $y = \frac{3}{2}x + 12$

8.  $y = -\frac{3}{2}x + 12$

~~3.  $y = 12$~~

~~9.  $y = -12$~~

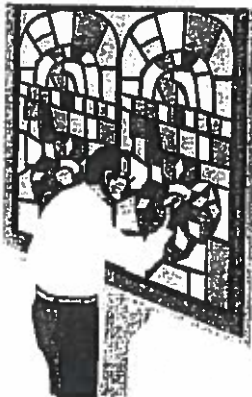
4.  $x = 0$

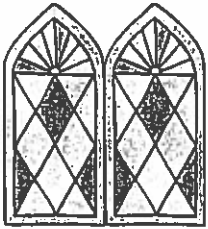
10.  $y = -\frac{3}{2}x - 12$

5.  $y = \frac{1}{2}x + 4$

11.  $y = \frac{3}{2}x - 12$

6.  $y = \frac{1}{2}x - 4$





# Stained Glass Window

- 1 Bonus Point - Graph the lines on the Coordinate Plane
- 2 Bonus Points- Graph the lines on the Coordinate Plane and Color the Stained glass.
- 3 Bonus Points- Graph the lines on the Coordinate Plane, Color the Stained Glass, cut out and glue to construction paper, and give a creative title!

