

## Linear art design

Graph each of the following lines. Draw the lines to the edge of your graph paper. When you are finished. Color the sections to make a diamond design.

1.  $y = \frac{4}{3}x + 4$

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

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

4.  $y = -\frac{4}{3}x + 4$

5.  $y = -\frac{2}{1}x + 12$

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

7.  $y = -\frac{11}{6}x - 18$

8.  $y = -\frac{4}{1}x - 18$

9.  $y = \frac{11}{6}x - 18$

10.  $y = \frac{4}{1}x - 18$

11.  $y = 4$

12.  $y = 8$

