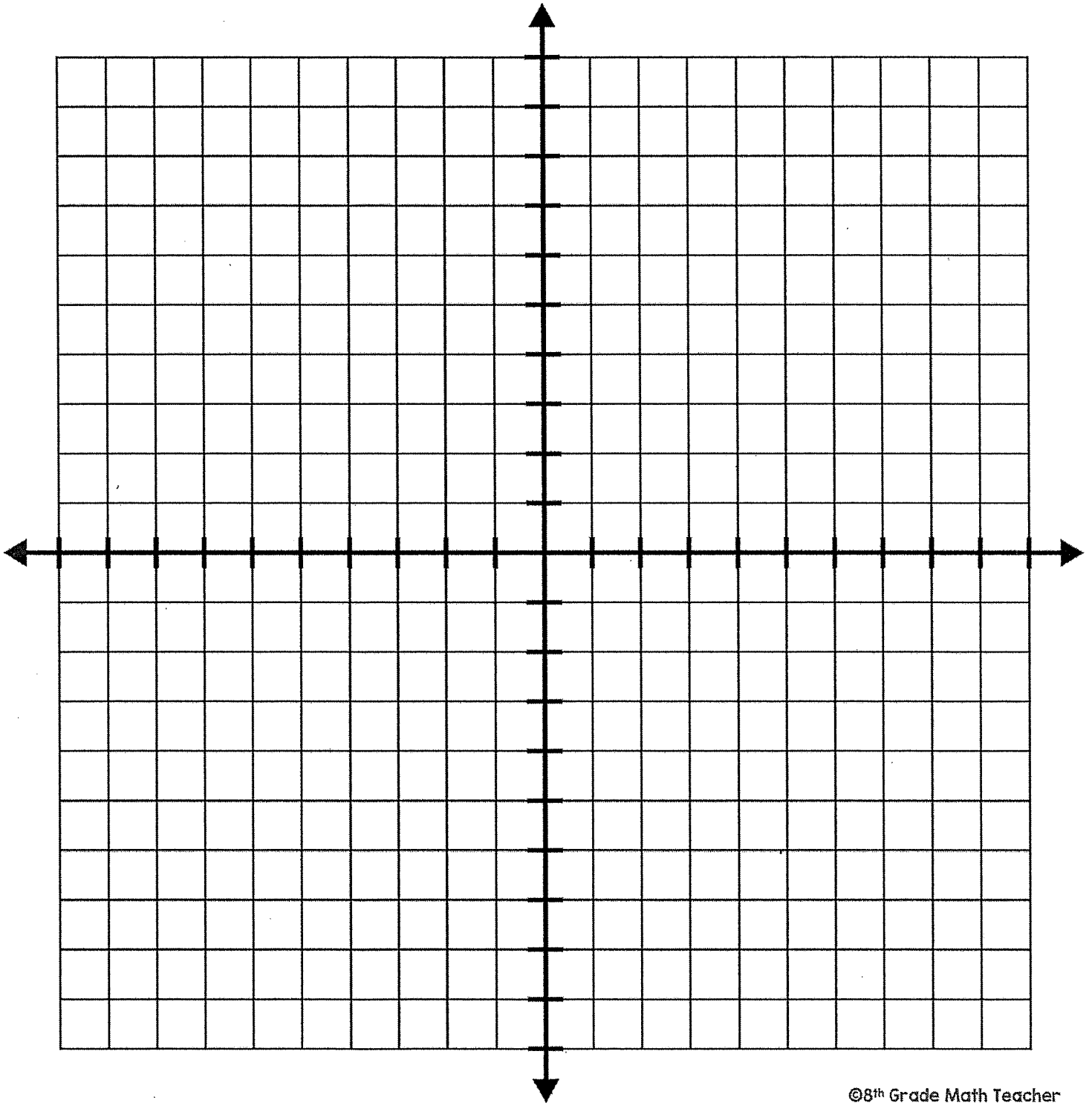


Graphing Linear Equations Assignment

1. On the coordinate grid below, graph the 5 lines given by the equations below. Use a ruler to extend the lines and make sure they are straight. Label each line with its equation.
2. Color all areas formed by 3 or more intersecting lines to create a picture.

$$y = \frac{2}{3}x - 4$$
$$y = -\frac{2}{3}x - 4$$
$$y = 2x + 8$$
$$y = -2x + 8$$
$$y = 2$$



Proficient/ Extending
Graphing Linear Equations Assignment

1. On the coordinate grid below, graph the 5 lines given by the equations below. Use a ruler to extend the lines and make sure they are straight.
2. Label each line with its equation.
3. Color all areas formed by 3 or more intersecting lines to create a picture.

$$-2x + 3y = -12$$

$$y = -\frac{2}{3}x - 4$$

$$y = 2x + 8$$

$$2x + y = 8$$

$$y = 2$$

