

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Learning Goal 9.1**

Solving linear equations.

**Assignment**

1. Graph the following lines on the grid provided. Make sure to label your lines clearly.

a.  $y = -\frac{1}{4}x + 2$       b.  $y = \frac{8}{5}x - 4$       c.  $y = -\frac{1}{5}x - 3$       d.  $y = -\frac{3}{2}x + 5$

2. Graph the following lines on the grid provided. Make sure to label your lines clearly.

a.  $x - 4y = 4$       b.  $5x + 2y = 10$       c.  $3x - 4y = 24$       d.  $\frac{1}{2}x + \frac{1}{3}y = -1$

3. Graph the following lines on the grid provided. Make sure to label your lines clearly.

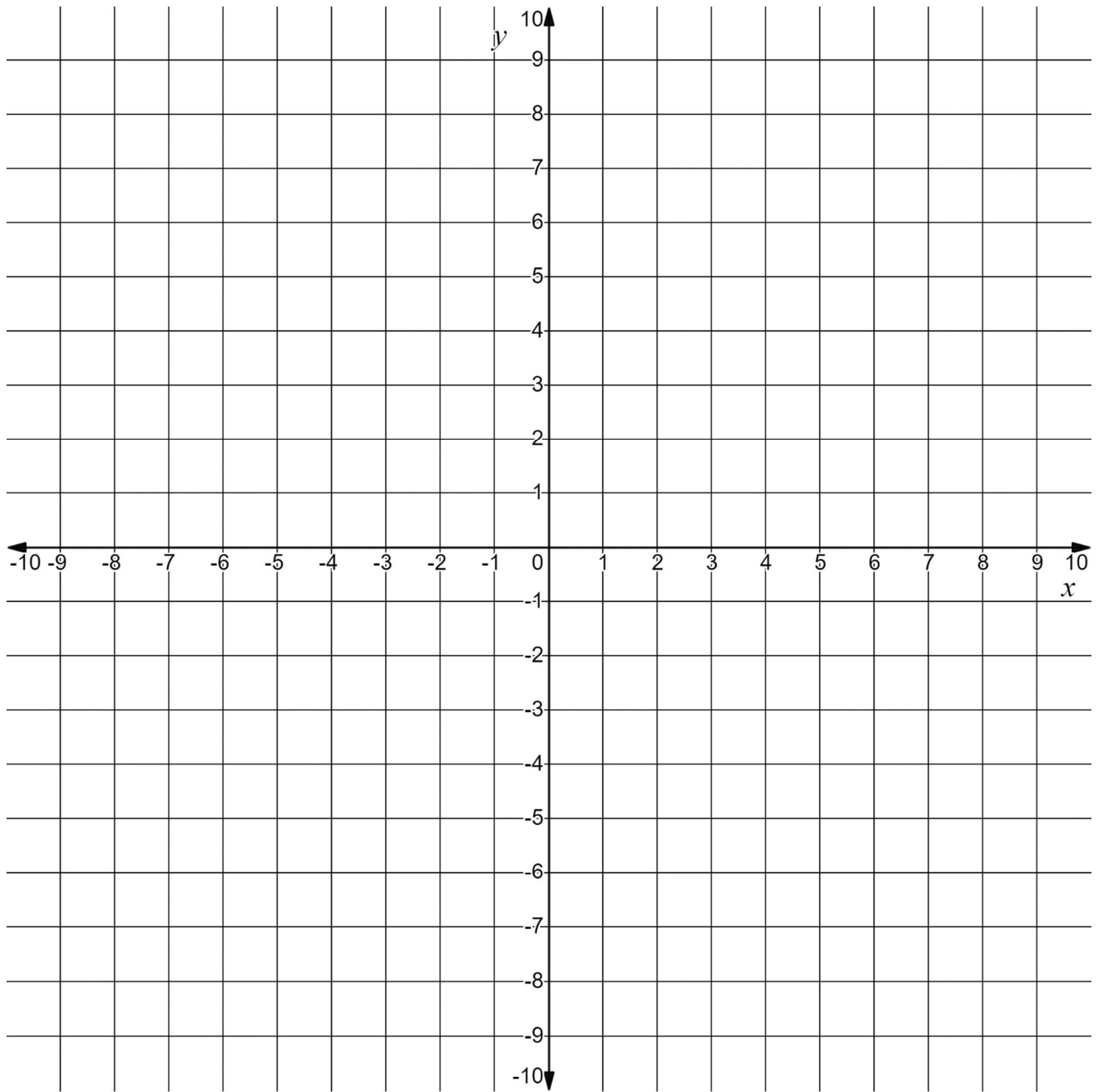
a.  $y - 5 = (x + 5)$       b.  $y + 3 = 2(x - 1)$       c.  $y + 1 = \frac{4}{3}(x + 7)$

4. Graph the following lines on the grid provided. Make sure to label your lines clearly.

a.  $x = 4$       b.  $x - 5 = 0$       c.  $y = -3$       d.  $y - 9 = 0$   
e.  $x = -7$       f.  $x + 1 = 0$       g.  $y = 6$       h.  $y + 5 = 0$



Question \_\_\_\_\_



Question \_\_\_\_\_

