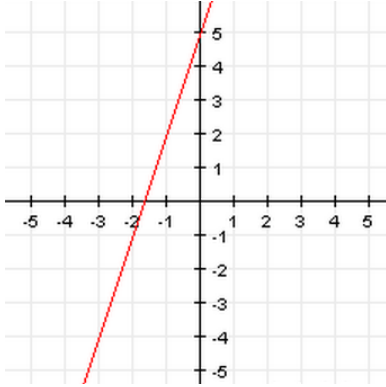


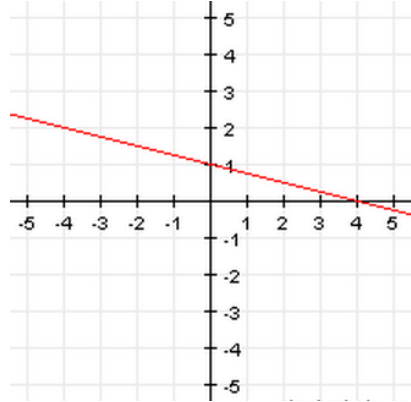
U2D17-ICP

Find the equation of each line. Write your answer in Slope-Intercept form,  $y = mx + b$ .

1.



2.



Find the equation of the line passing through each pair of points using the Point-Slope formula:

$$y - y_1 = m(x - x_1)$$

where the point you're using is  $(x_1, y_1)$  and with slope  $m$ . Simplify your answer to form  $y = mx + b$ .

3.  $(-4, 0), (1, 5)$

4.  $(-4, -2), (-3, 5)$

5.  $(0, -2), (-5, 3)$

6.  $(5, 3), (4, 5)$

7.  $(5, 5), (4, -5)$

8.  $(0, 1), (-3, -3)$

9.  $(4, 4), (3, -5)$

10.  $(0, 2), (-3, 3)$