Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sect \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Find the slopes of the following lines, graph, identify the y-intercept, and write a linear equation:

A line that passes through the points A line that passes through the points

(0, 2) (3, 5) (0, 6) (2, 8)

 

m = m =

Can you identify the y intercept? Can you identify the y intercept?

b = b =

Write an equation for this line in Write an equation for this line in

slope-intercept form (y = mx + b) slope-intercept form (y = mx + b)

A line that passes through the points A line that passes through the points

(0, 5) (2, 1) (-4, -2) (0, -10)

 

m = m =

Can you identify the y intercept? Can you identify the y intercept?

b = b =

Write an equation for this line in Write an equation for this line in

slope-intercept form (y = mx + b) slope-intercept form (y = mx + b)