

Name:

Period:

Date:

Practice Worksheet: Graphing Linear Functions

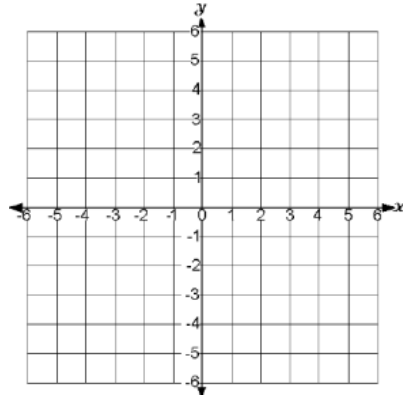
Identify the slope and intercepts of each line. Then sketch the graph.

1] $3y + 12 = 3(x + y)$

Slope =

y-intercept =

x-intercept =

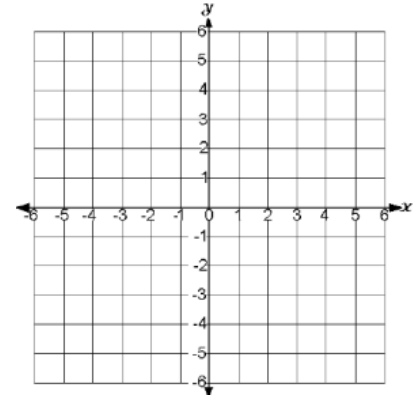


2] $2(y + 5) + 2x = 2(x + 2)$

Slope =

y-intercept =

x-intercept =

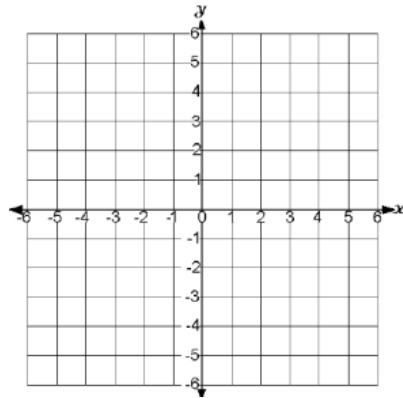


3] $2x - 3y = -8$

Slope =

y-intercept =

x-intercept =

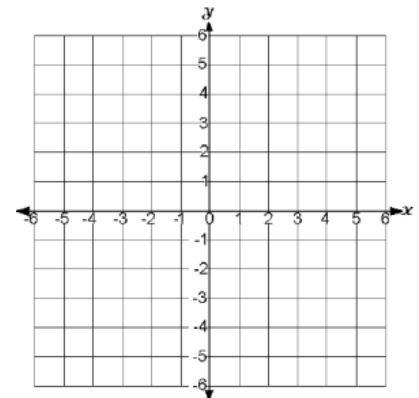


4] $12x - 8y = -24$

Slope =

y-intercept =

x-intercept =

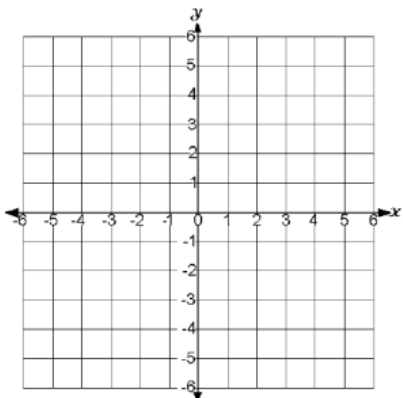


5] $3y - x - 5 = 0$

Slope =

y-intercept =

x-intercept =

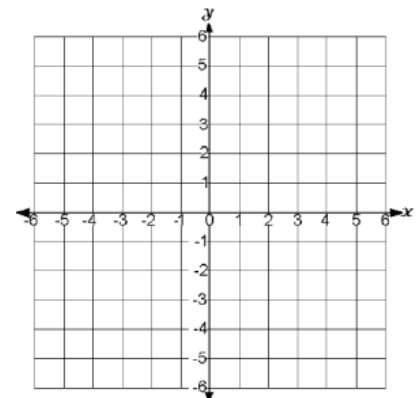


6] $3y - 5x - 15 = 0$

Slope =

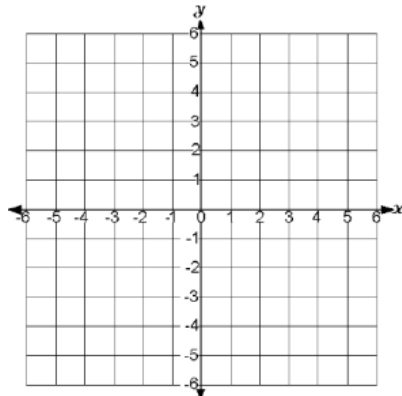
y-intercept =

x-intercept =



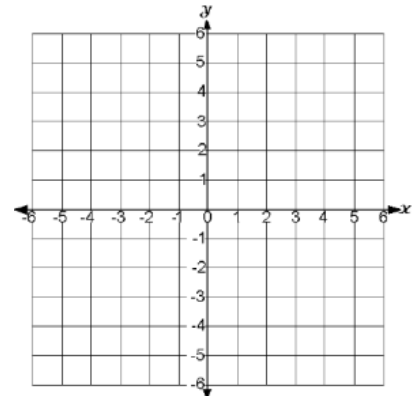
7] $-5x - 3 = 2y + 1$

Slope =
 y-intercept =
 x-intercept =



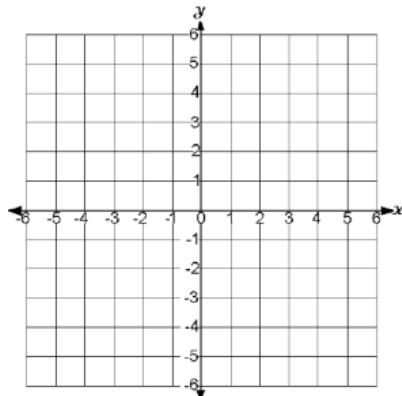
8] $5y + 7 = x + 3 + y$

Slope =
 y-intercept =
 x-intercept =



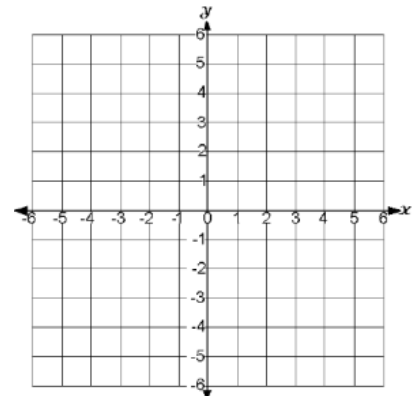
9] $3 - x = 3(y + 4)$

Slope =
 y-intercept =
 x-intercept =



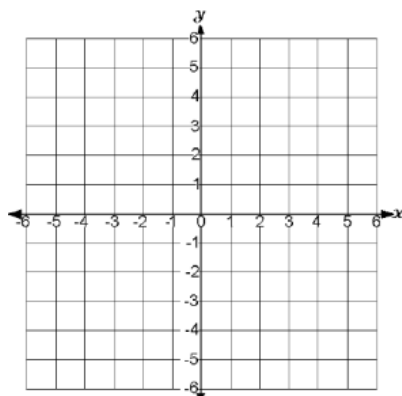
10] $10 - 3y = 2(x + 2)$

Slope =
 y-intercept =
 x-intercept =



11] $\frac{1}{2}y - \frac{3}{2} = -2x$

Slope =
 y-intercept =
 x-intercept =



12] $\frac{2}{3}y + 2 = \frac{2}{3} + \frac{2}{9}x$

Slope =
 y-intercept =
 x-intercept =

