

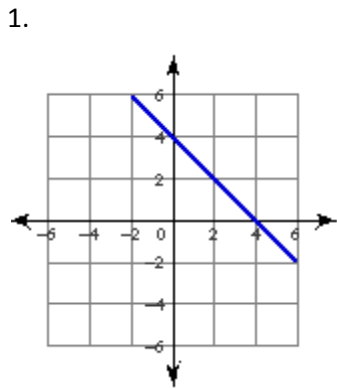
5.2 Graph Using Intercepts

NAME: _____

Corrective Assignment

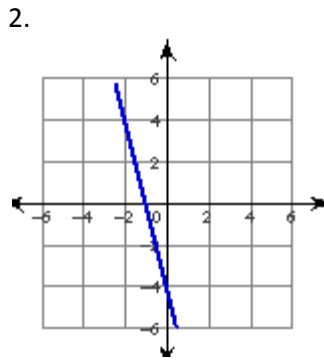
DATE: _____

State the x and y intercept



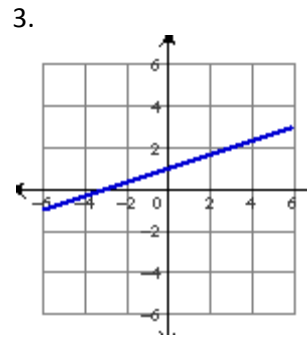
x-intercept =

y-intercept =



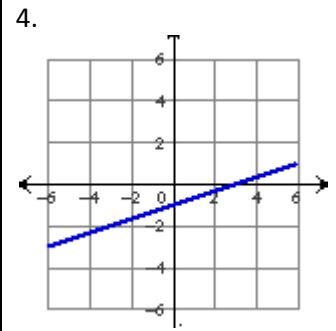
x-intercept =

y-intercept =



x-intercept =

y-intercept =

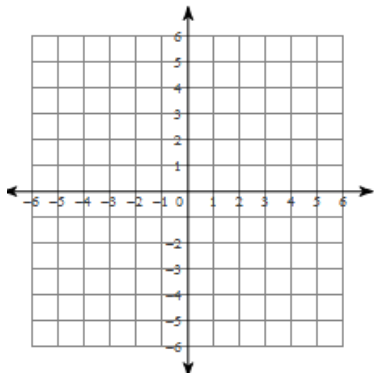


x-intercept =

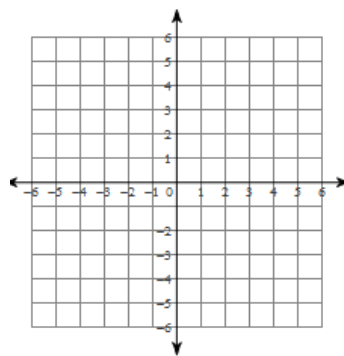
y-intercept =

Graph the following using x and y intercepts

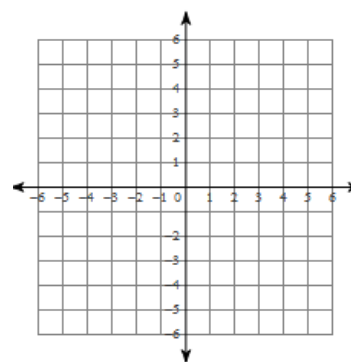
5.
x-intercept = -5, y-intercept = 1



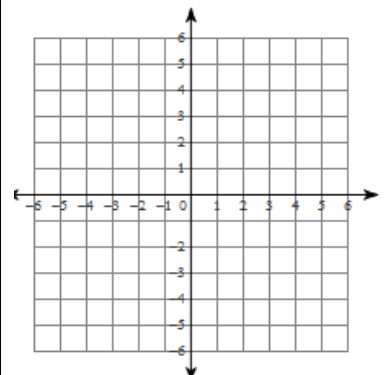
6.
x-intercept = -2, y-intercept = 2



7.
x-intercept = -4, y-intercept = -4

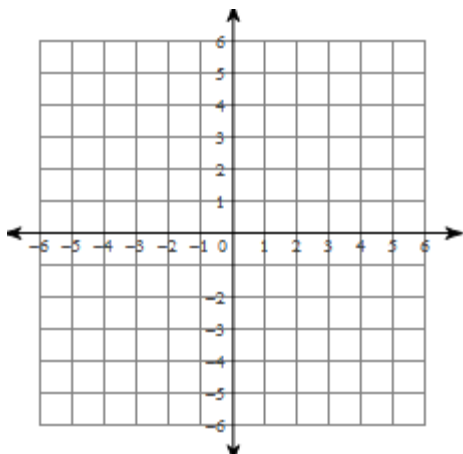


8.
x-intercept = 1, y-intercept = 3

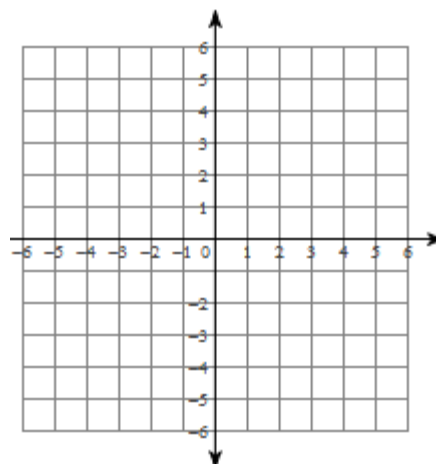


Find the x-intercept and the y-intercept of the graph of the equation. Then graph it!

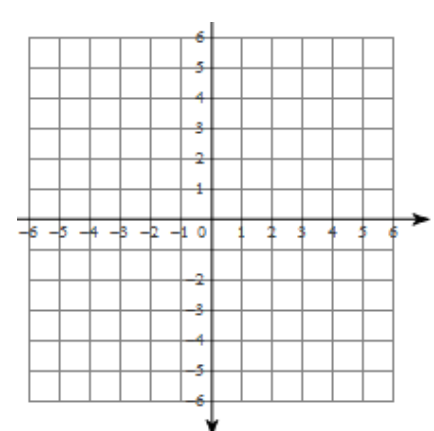
9.
 $-4x - 3y = 12$



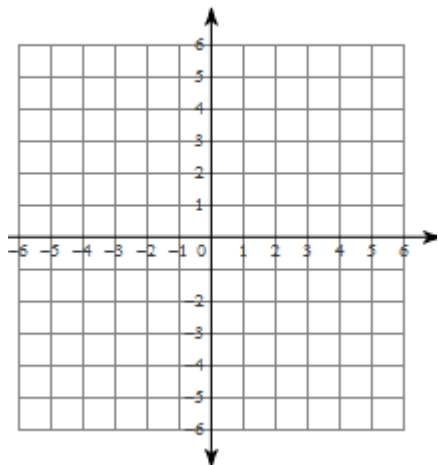
10.
 $y = -1$



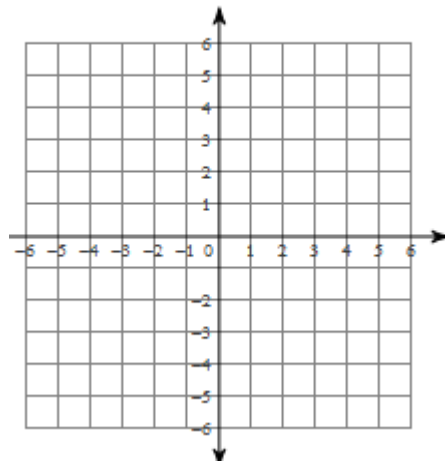
11.
 $x - 2y = 6$



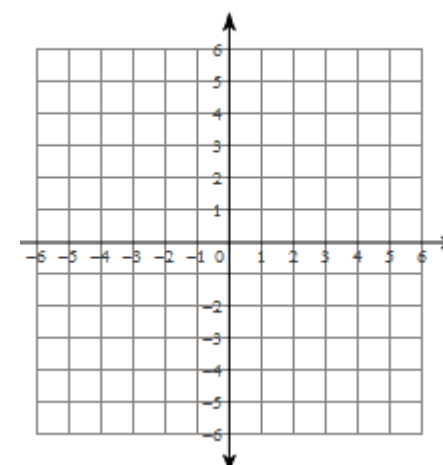
12.
 $5x + 2y = 10$



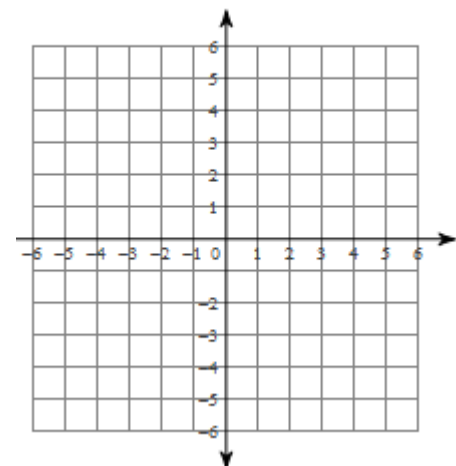
13.
 $4x - y = -4$



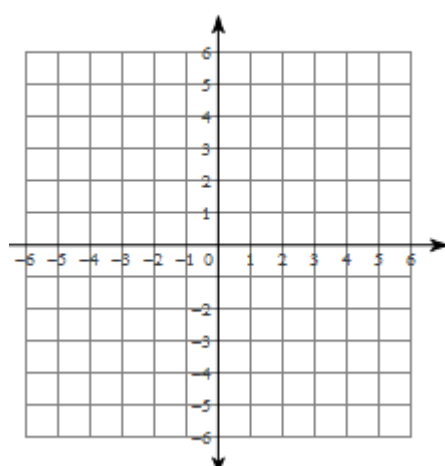
14.
 $8x + 3y = -15$



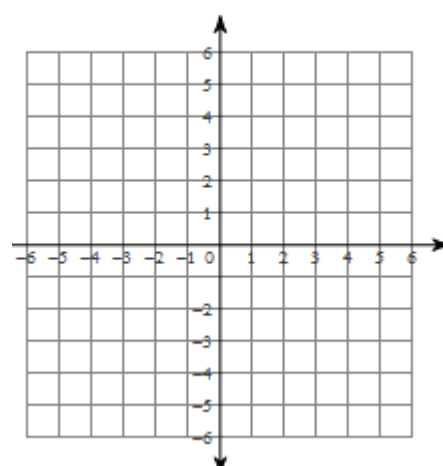
15.
 $x + 2y = -6$



16.
 $5x - 3y = -3$



17.
 $x - y = -4$



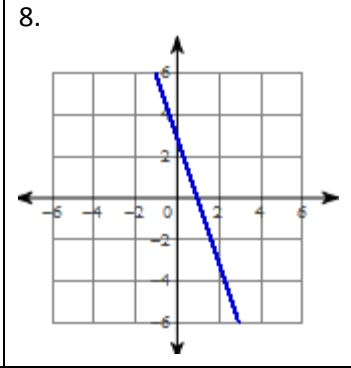
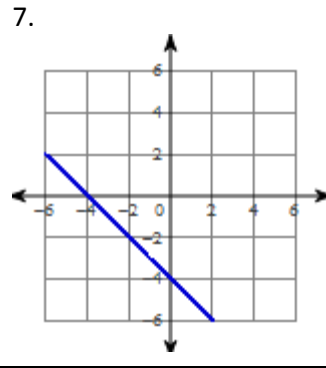
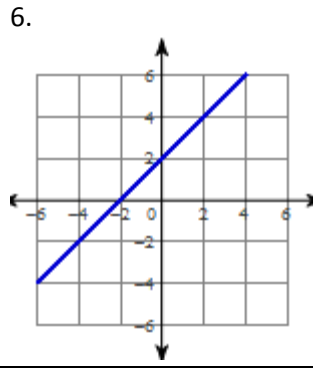
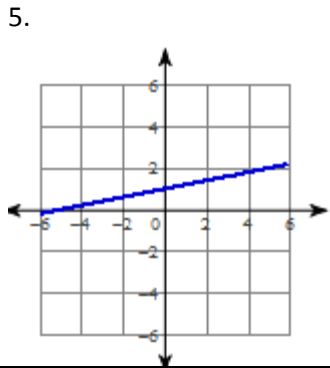
5.2 CORRECTIVE ASSIGNMENT ANSWERS

1.
x-intercept = 4
y-intercept = 4

2.
x-intercept = 1
y-intercept = -4

3.
x-intercept = -3
y-intercept = 1

4.
x-intercept = 3
y-intercept = -1

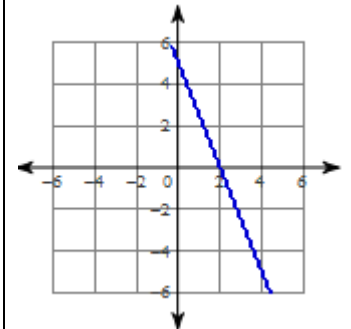
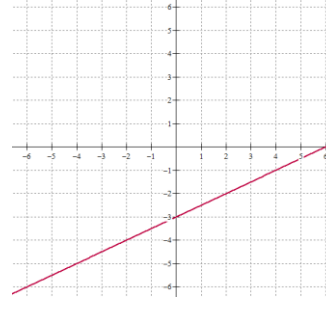
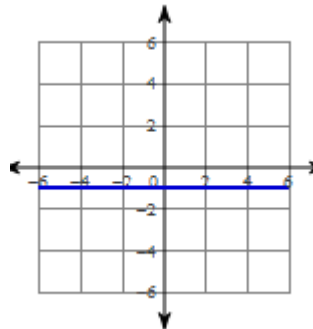
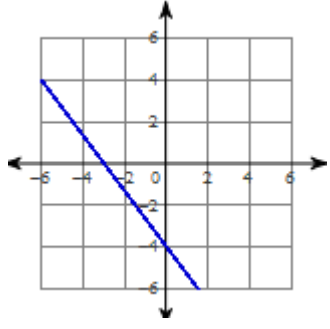


9.
x-intercept = -3
y-intercept = -4

10.
x-intercept = none
y-intercept = -1

11.
x-intercept = 6
y-intercept = -3

12.
x-intercept = 2
y-intercept = 5

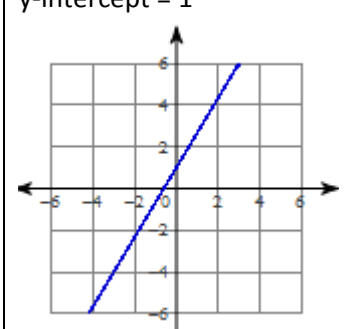
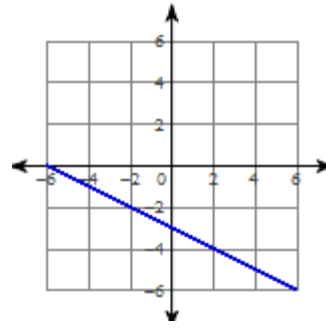
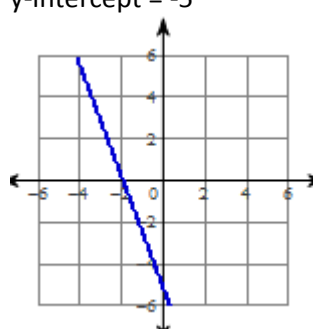
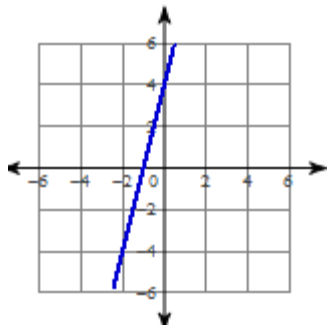


13.
x-intercept = -1
y-intercept = 4

14.
x-intercept = $-\frac{15}{8}$
y-intercept = -5

15.
x-intercept = -6
y-intercept = -3

16.
x-intercept = $-\frac{5}{3}$
y-intercept = 1



17.
x-intercept = -4
y-intercept = 4

