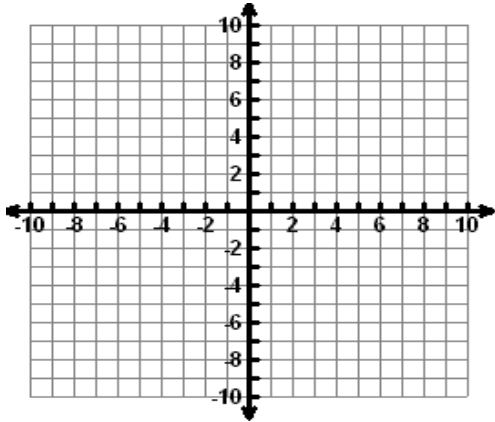


Identify the slope and y-intercept after making the change to the original. Graph the new line.

ORIGINAL

1) $y = -3x + 6$

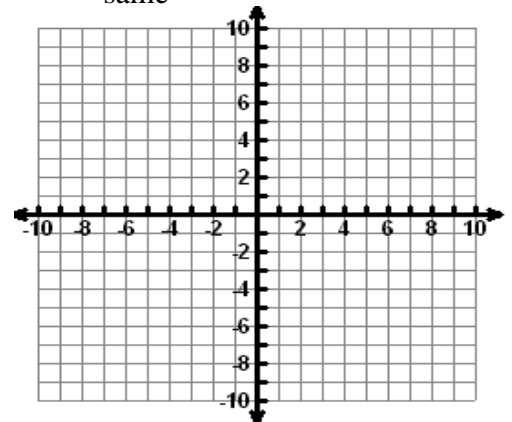


m : _____

b : _____

AFTER PARAMETER CHANGE

Y-intercept is decreased by 5 but the slope is the same

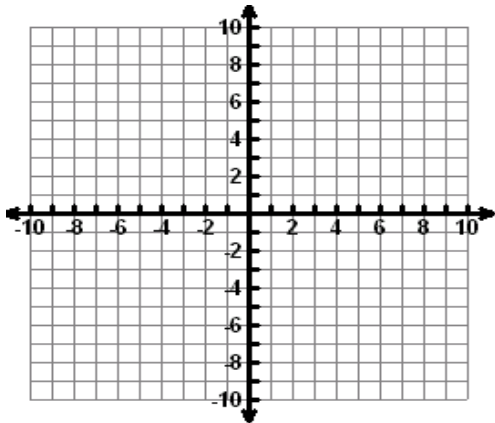


m : _____

b : _____

ORIGINAL

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

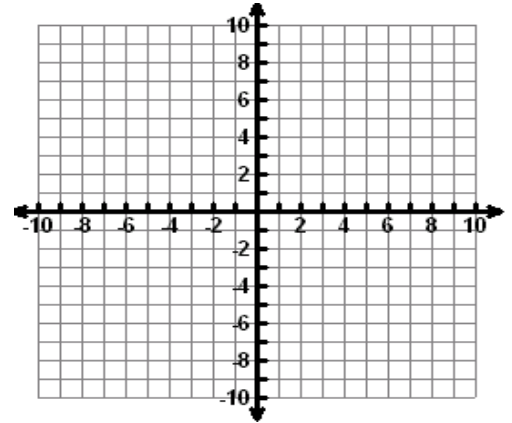


m : _____

b : _____

AFTER PARAMETER CHANGE

Slope is tripled and y-intercept is the same.

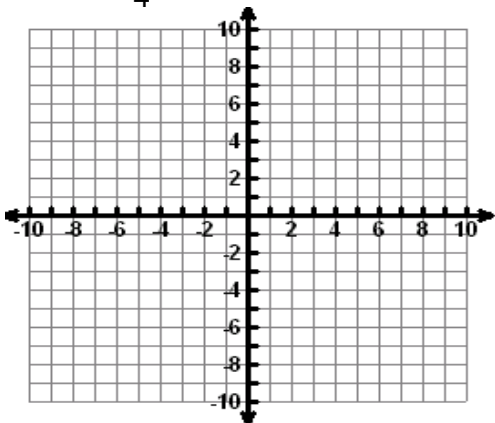


m : _____

b : _____

ORIGINAL

3) $y = \frac{3}{4}x - 7$

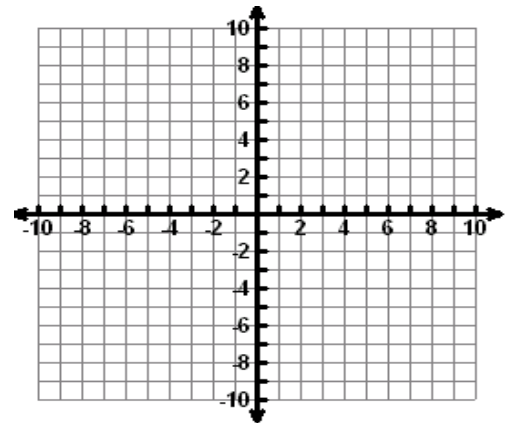


m : _____

b : _____

AFTER PARAMETER CHANGE

The y-intercept is increased by 4 and slope is same



m : _____

b : _____

