

Correct. Solve for  $y$ , so that the equation is in the form  $y = mx + b$ .

Subtract  $12x$  from both sides:  $3y = 15 - 12x$

Divide both sides by 3:  $y = 5 - 4x$  or  $y = -4x + 5$

The line has a slope of  $-4$ . A line parallel to it will have the same slope of  $-4$ .