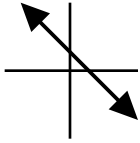


**Warm Up # 23**

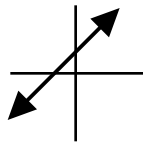
J Allyn

Name \_\_\_\_\_

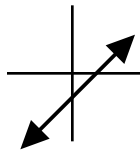
I Could these graphs represent the solutions to the linear equations below them ?



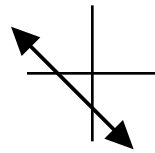
$y = -2x + 3$



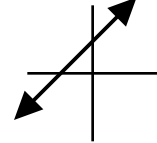
$y = -4x + 3$



$y = -2x - 4$



$y = -3x - 4$



$y = -4x + 3$

II Write each of the following linear equations in 'y' form Show each step in the solution.

$4y - 16x + 12 = 0$

$15 = 3y - 5x$

The graph of  $y = 3x + 5$

Has an infinite number of solutions T F

Every (x, y) point on the line  $y = 3x + 5$  will make the equation true T F

In the equation  $y = 3x + 5$ , the 'y' intercept is 5 T F

In the equation  $y = 3x + 5$ , the slope is positive T F

Could look like : T F

