

**Al Mawaheb School Mathematics Worksheet Grade 9 General Teacher : Jisha**

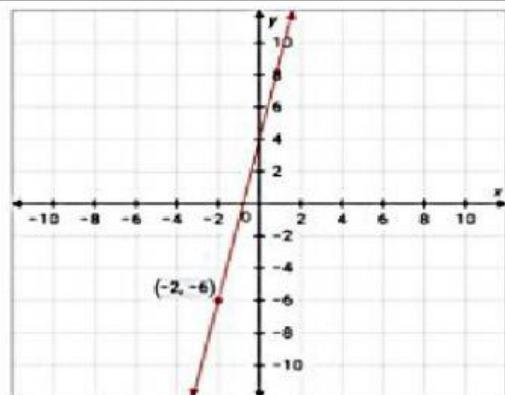
A line passes through points  $(-3, -1)$  and  $(2, 14)$ .

Select the equations of the line in point-slope form and slope-intercept form.

Select your answers from the drop-down menus.

point-slope form:

slope-intercept form:



A line is graphed on a coordinate plane.

Enter your answers in the spaces provided to complete the equations.

point-slope form:  $y + \quad = \quad (x + 2)$

slope-intercept form:  $y = \quad x + \quad$

Drag and drop the type of form of a linear equation to the equation written in that form.

slope-intercept form:

$5x - 7y = 23$

$-y = 4(x + 6)$

point-slope form:

$y = \frac{1}{5}x - 4$

$y + 6 = \frac{2}{3}(x - 4)$

standard form: