# Al Mawaheb School Mathematics Worksheet Grade 9 General

## Teacher : Jisha

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

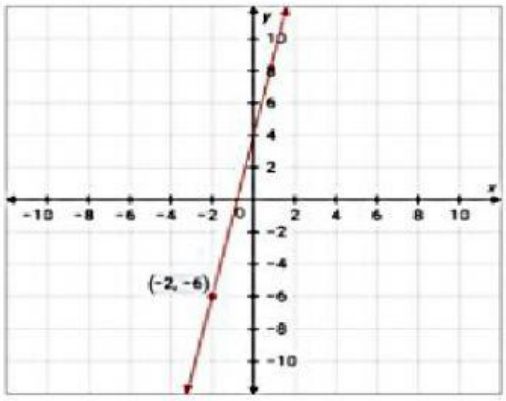
Select the equations of the line in point-slope form and slope-intercept form.

Select your answers from the drop-down menus.

**point-slope form:** Select...

**slope-intercept form:** Select...

A line is graphed on a coordinate plane.




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

**point-slope form:** $y+$ ____ $=$ ____ $(x+2)$

**slope-intercept form:** $y=$ ____ $x+$ ____

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

slope-intercept form: ____

point-slope form: ____

standard form: ____

$5x-7y=23$

$-y=4(x+6)$

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

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

LIVEWORKSHEETS