

1) For each equation, pick A or B to identify the correct form.

3x + 12y = 4

y = 4x + 1

3x + y = 4

x - 3y = 0

y = 9x

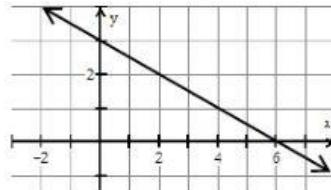
A) slope-intercept form

B) standard form

Fill in the blanks

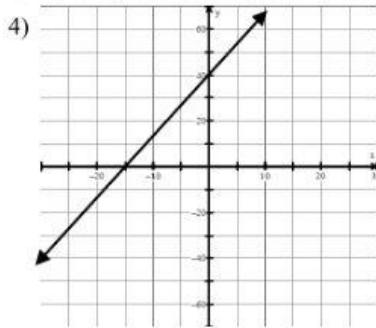
2) The _____ of any graph is the point where the line crosses the x- axis
x-intercept or y-intercept

→ for the graph this point is _____ → you must write the point as an ordered pair because it is on a graph

3) The _____ of any graph is the point where the line crosses the y- axis
x-intercept or y-intercept

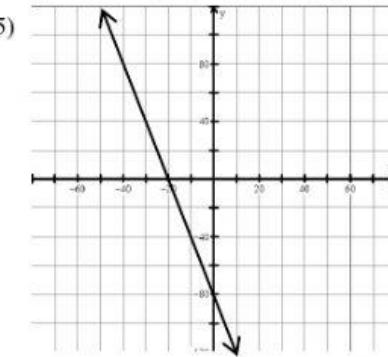
→ for the graph below this point is _____ → you must write the point as an ordered pair because it is on a graph

Given the graphs below, identify the x-intercept and y-intercept of each. You must write them as ordered pairs because they are points.



x-intercept: _____

y-intercept: _____



x - intercept: _____

y-intercept: _____

Find the intercept points to graph for each equation given in **Standard form**. Also find slope when asked.

→ I left if you need for work (this will help identify any mistake if you made when you check it)

6) $6x - 3y = 12$

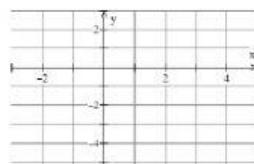
Find the x-intercept by solving

Find the y-intercept by solving:

Graph your points and draw line:

(can not do on live worksheet - skip)

Slope:

*Answer must be ordered pair**Answer must be ordered pair*

7) $50x + 75y = -600$

Find the x-intercept by solving

Find the y-intercept by solving:

Slope:

*Answer must be ordered pair**Answer must be ordered pair*