

LO 9 : QUIZ

WHAT AM I?

GREAT!

VERY IMPORTANT!

HEAVENLY

Each of the equations below can be represented as a straight line. Find the x and y intercepts for each and sketch the lines on the one graph to solve the puzzle.

$$y + x + 1 = 0$$

y-intercept

(when $x = 0$)

x-intercept

(when $y = 0$)

$$y = 3x + 3$$

y-intercept

(when $x = 0$)

x-intercept

(when $y = 0$)

$$y + 3x = 3$$

y-intercept

(when $x = 0$)

x-intercept

(when $y = 0$)

$$y + 1 = x$$

y-intercept

(when $x = 0$)

x-intercept

(when $y = 0$)

