H O Y

Horizontal zero slope $y = \#$

V vertical

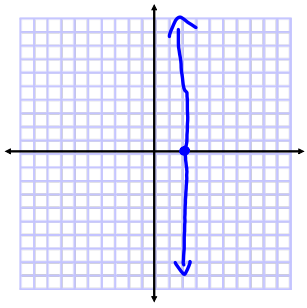
U undefined slope ↕

X $x = \#$

$x = 2$

VUX

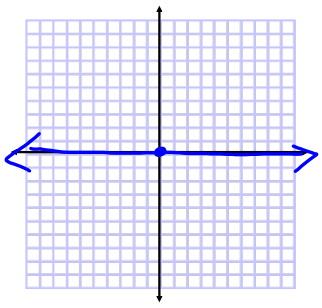
x-axis at 2



$y = 0$

HOY

y-axis 0

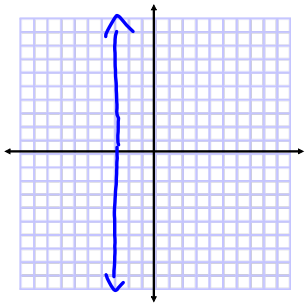


$x = -3$

VU x

x-axis

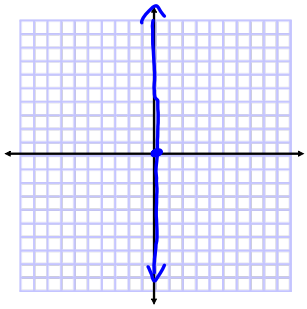
$x = -3$



$x = 0$

VU x

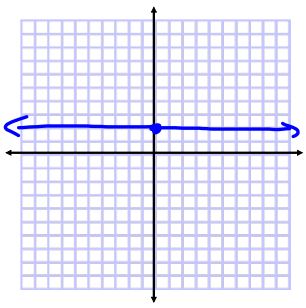
Crosses x-axis



$y = 2$

Hoy

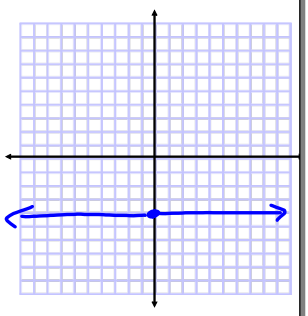
y-axis at 2

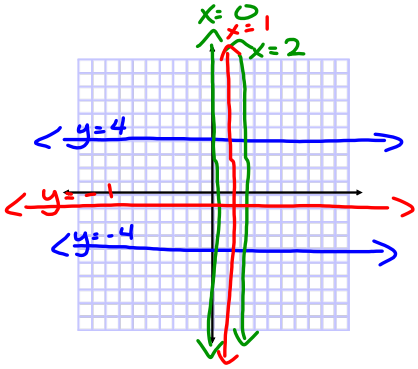


$y = -4$

HOY

Crosses y-axis at -4





Graphing Slope-Intercept Form & Killing Zombies

Cut out the 12 boxes, graph each line, and match the equation of the line to the zombie that it "killed"

$y = -\frac{2}{3}x - 16$	$y = -\frac{1}{2}x - 23$	$y = -\frac{3}{2}x - 22$	$y = -\frac{1}{4}x + 22$
$y = x - 23$	$y = \frac{4}{3}x + 7$	$y = \frac{1}{3}x + 7$	$y = \frac{4}{3}x - 2$
$y = -x + 10$	$y = \frac{1}{3}x + 23$	$y = -\frac{2}{5}x - 6$	$y = \frac{1}{2}x - 5$