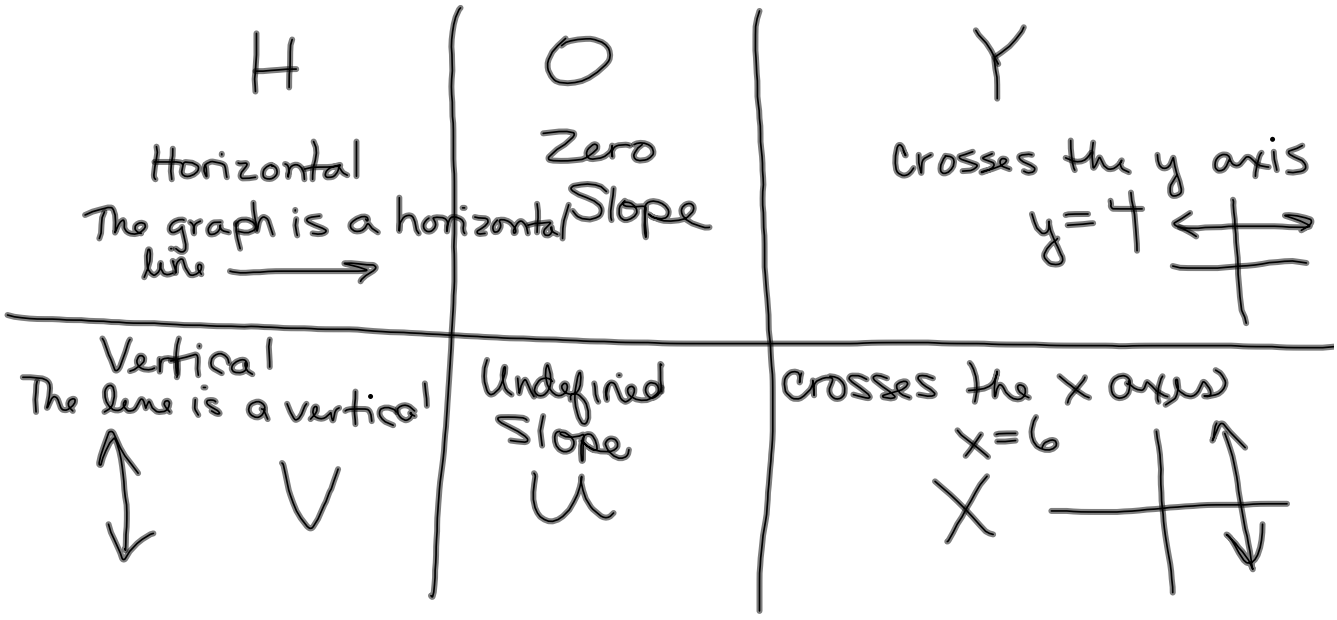
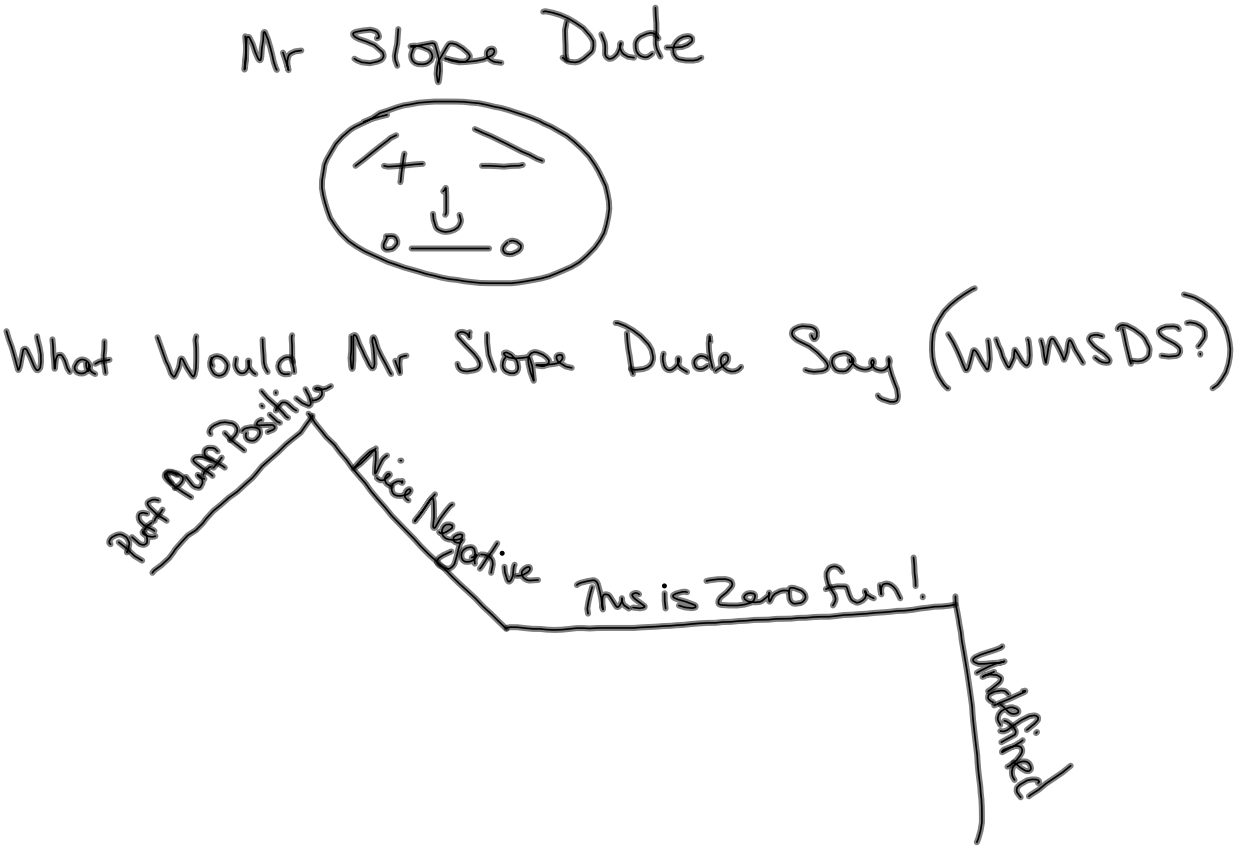

H
Horizontal
The graph is a horizontal line
O
Zero Slope
Y
Crosses the y axis
y=4
Vertical
The line is a vertical
V
Undefined Slope
U
Crosses the x axis
x=6
X


Mr Slope Dude
What Would Mr Slope Dude Say (WWMSDS?)
Puff Puff Positive
Nice Negative
This is Zero fun!
Undefined

$(5, 4)$ $(9, -4)$

$$m = \frac{-4-(-4)}{9-5} = \frac{-4+4}{4} = \frac{0}{4}$$

Zero in the numerator
0 slope
Horizontal Line

(6, 10) (6, 14)

$$\frac{14-(-10)}{6-6} = \frac{14+10}{0} = \frac{24}{0}$$

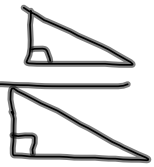
Undefi

Undefined slope
Zero in Denominator
Vertical Line

$$\text{Slope} = \frac{\text{Rise}}{\text{Run}}$$

← Height of

← Width of



Count spaces — not lines

Always reduce or simplify if possible

WWSDS What would slope dude say?