

Algebra

Weds 11-28-12

Class
Notes

(11) $(2, 5), (3, 1)$

θ

$$\frac{1-5}{3-2} = \frac{-4}{1} = \boxed{-4 = m}$$

(13) $(3, 4), (3, -1)$

θ

$$\frac{-1-4}{3-3} = \frac{-5}{0} = \boxed{\text{UNDEFINED}}$$

VERTICAL

$$\boxed{x=3} = \text{EOL}$$

(14)

$$\boxed{y=3}$$

horizontal

$$m=0$$



(16)

$$(-40, -40), (5, -15)$$

↻

$$\frac{-15 + 40}{5 + 40} = \frac{25}{45} = \boxed{\frac{5}{9} = m}$$

$$\frac{\text{Temp } ^\circ\text{C}}{\text{Temp } ^\circ\text{F}}$$

(14)

X	Y
2	22
3	25.5
4	29

$$\frac{29 - 22}{4 - 2} = \boxed{\frac{7}{2} = 3.5}$$

$$(2, 22), (4, 29)$$

↻

$$\frac{29 - 22}{4 - 2} = \boxed{\frac{7}{2} = 3.5}$$
