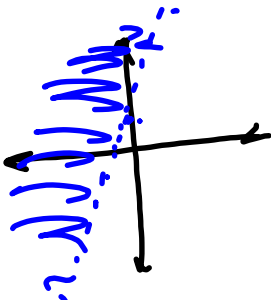


- ① $b=2$ $b=-18/5$
- ② $y=2x-5$
- ③ $(0,-3)$ $(3,0)$ $(3,3)$
- ④ $y=1x-3$
- ⑤ $h=8$
- ⑥ $b=6$ $b=-3.5$
- ⑦ $1.49g + 1.99 \leq 40$
- ⑧ $\$40$ $g \leq 20$
- ⑨ $y=-3x+2$
- ⑩ $15 \leq t/5$ $C = \text{DEP.}$
- ⑪ $c=-3$ $m = \text{INDEP.}$
- ⑫ $a \leq -3$
- ⑬ $a + c$
- ⑭ $x=-7$
- ⑮ $y\text{-INT: } -2$ $x\text{-INT: } 5$
- ⑯ $-5 < n < 4$
- ⑰ $n=10$ miles
- ⑱ $(-4, 5)$
- ⑲  $(-4, 5)$
- ⑳ $g(-3) = 30.5$

- (21) ONE / NONE / MANY
- (22) $a \perp b$
- (23) $P = \frac{1}{4}$ or $P = -\frac{5}{4}$
- (24) $m = -2$
- (25) COMMON DIFFERENCE = 4
 $-16, -12, -8, -4, \underline{0}, \underline{4}, \underline{8}$
- (26) $(0, 4)$
- (27) $x = 8$
- (28) $285 + x \geq 500$
 $x \geq 215$ WORDS
- (29) NEITHER $y = 2x - 10$
 $y = -2x + 4$
- (30) a. $4x + 14 = 6x + 8$
b. $x = 6$

31 $(-5, 5)$

32 $y = -\frac{1}{3}x + 1$
 $m = -\frac{1}{3}, y\text{-INT} = 1$

33 $y = -3x + 9$

34 INFINITELY MANY SOLUTIONS

35 SUBTRACTION PROP.
SIMPLIFICATION
DIVISION PROP.
SIMPLIFICATION

36 $x = -7$

37 a. LINEAR
b. NON LINEAR

38 $1 \leq x \leq 5$

39 A. FUNCTION
B NOT A FUNCTION

