

Non Traditional Day Instruction

Nathan.smith@edmonson.kyschools.us _____

NTI Day 1 Solve the equations

Kori.skaggs@edmonson.kyschools.us

1) $6(x - 1) = 42$

2) $1 = 5 + \frac{x}{4}$

3) $-60 = -6(x - 3)$

4) $\frac{-8 + m}{11} = -2$

5) $14 = 9 + \frac{n}{3}$

6) $5(b - 5) = 70$

7) $\frac{n}{4} + 7 = 12$

8) $9(-3 + p) = -54$

9) $6(n + 7) = 60$

10) $7a + 3 = 66$

NTI Day 2 Solve each inequality.

11) $1 + 7p < -41$

12) $9 - 9x \geq 72$

13) $\frac{-6 + p}{2} < -8$

14) $-10 + \frac{k}{16} \leq -11$

15) $10 \geq 9 + \frac{r}{9}$

16) $6 \geq -9x + 6$

17) $-1 < \frac{-8 + b}{10}$

18) $14 \leq \frac{x}{3} + 10$

19) $-10 > \frac{-8 + n}{2}$

20) $6(5 + n) < -30$

NTI Day 3 Solve each equation.

21) $6\left|\frac{b}{4}\right| = 9$

22) $2|n + 5| = 22$

23) $-5 + \left|\frac{k}{6}\right| = -4$

24) $-6|p + 2| = -24$

25) $\frac{|a + 10|}{4} = 4$

26) $-2|n + 9| = -6$

27) $|r - 6| - 4 = -2$

28) $-3|m - 5| = -33$

29) $5 + |r + 5| = 6$

30) $7|n + 7| = 7$

NTI Day 4 Find the slope of the line through each pair of points.

31) $(-9, 2), (16, -1)$

32) $(-9, 9), (-18, -14)$

33) $(-12, -9), (-7, -12)$

34) $(-17, -8), (13, -5)$

35) $(-18, 7), (-16, 4)$

36) $(-1, 1), (-15, 4)$

37) $(-4, -13), (4, -13)$

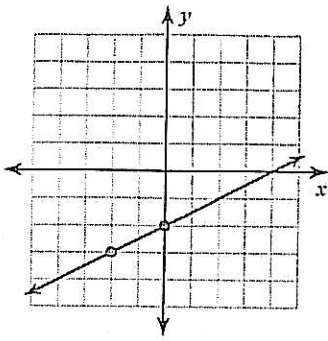
38) $(-13, 20), (-13, 9)$

39) $(17, 0), (9, 4)$

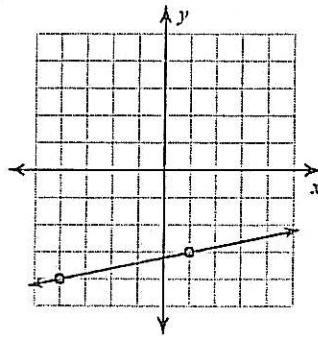
40) $(-8, -8), (-3, -12)$

NTI Day 5 Find the slope of each line.

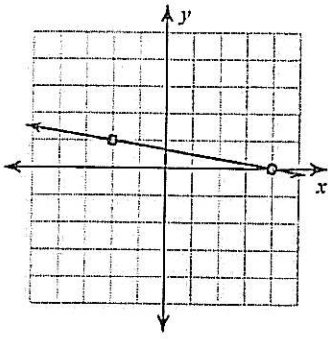
41)



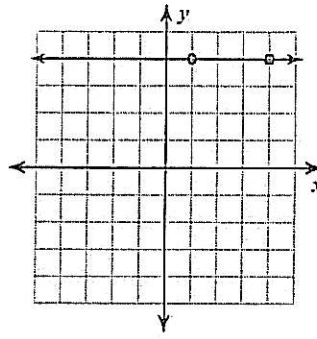
42)



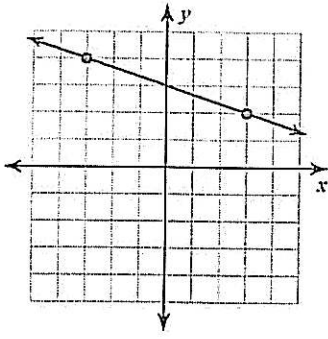
43)



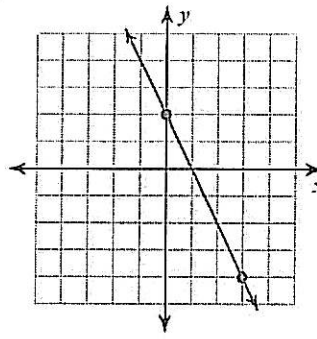
44)



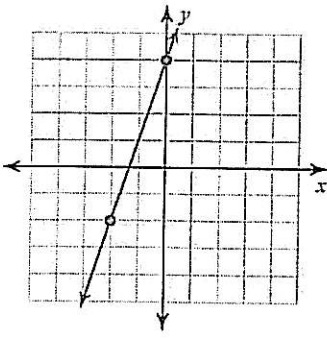
45)



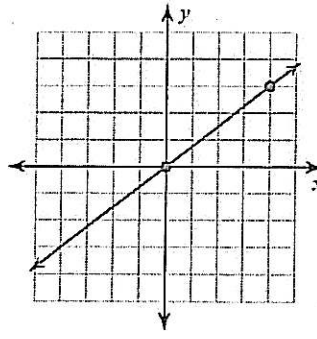
46)



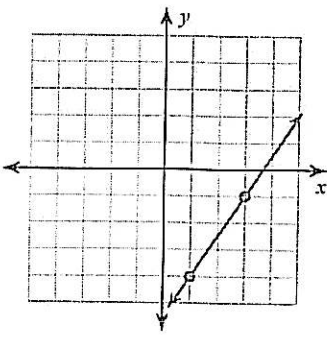
47)



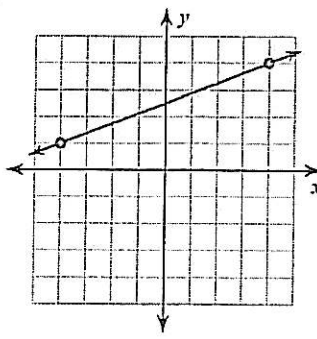
48)



49)



50)



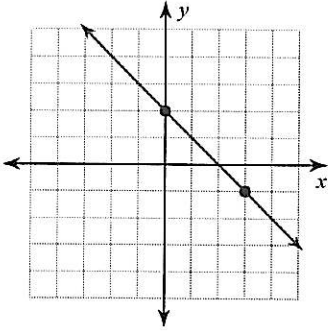
Non-Traditional Day Instruction

Nathan.smith@edmonson.kyschools.us _____

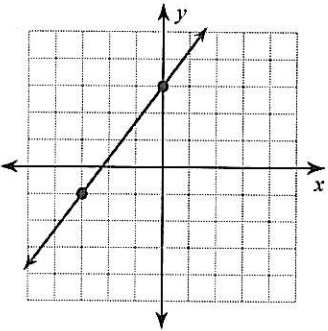
NTI DAY 6 Find the slope of each line.

Kori.skaggs@edmonson.kyschools.us

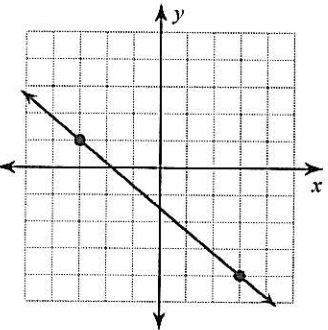
1)



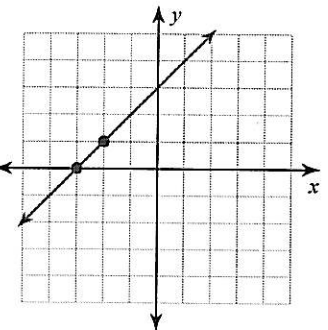
3)



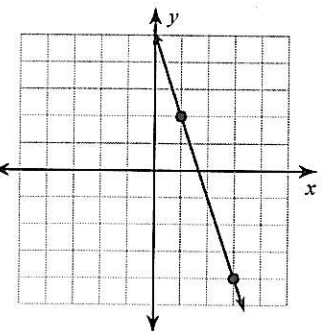
5)



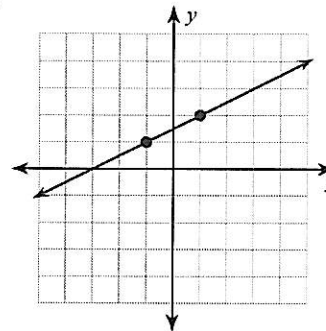
7)



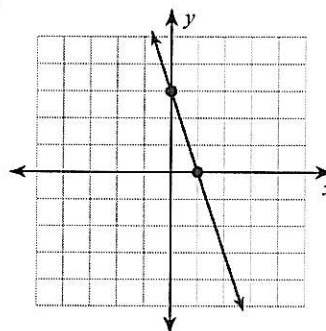
9)



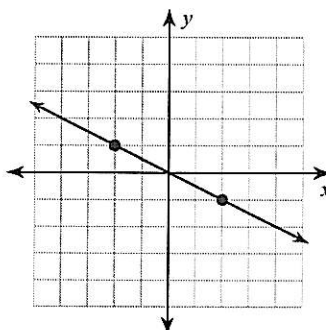
2)



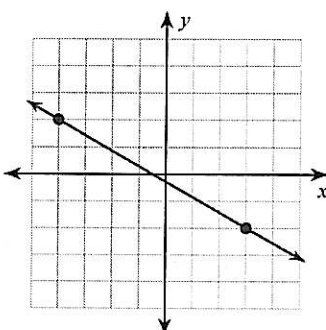
4)



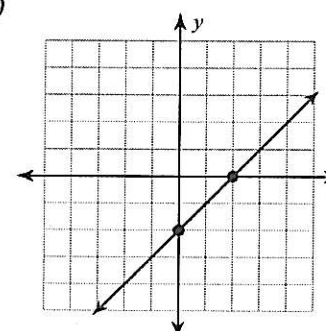
6)



8)



10)



NTI DAY 7 Find the slope of the line through each pair of points.

11) (16, 10), (10, 17)

12) (14, -16), (10, -7)

13) (2, 5), (19, 9)

14) (10, 7), (-11, -4)

15) (-10, -12), (-2, -19)

16) (11, -18), (8, -20)

17) (10, -20), (17, -10)

18) (-6, -7), (-9, -12)

19) (8, 16), (-7, -11)

20) (20, 0), (13, -18)

NTI DAY 8 Find the slope of each line.

21) $y = 2x + 4$

22) $y = \frac{3}{4}x$

23) $y = \frac{2}{5}x + 3$

24) $y = 2x - 3$

25) $y = 9x + 5$

26) $y = -2x - 3$

27) $y = -6x + 4$

28) $y = x$

29) $x = 2$

30) $y = -2x + 5$

NTI DAY 9 Find the slope of a line parallel to each given line.

31) $y = 2x - 4$

32) $y = -\frac{3}{5}x - 1$

33) $y = -2x + 3$

34) $y = -4x + 4$

35) $y = \frac{9}{5}x + 4$

36) $y = 0$

37) $y = -\frac{6}{5}x + 2$

38) $y = 2x + 5$

39) $y = -\frac{1}{4}x - 4$

40) $y = \frac{9}{4}x + 4$

NTI DAY 10 Find the slope of a line perpendicular to each given line.

41) $y = -2x + 5$

42) $y = -\frac{3}{4}x - 1$

43) $y = -\frac{6}{5}x + 3$

44) $y = -\frac{1}{3}x + 4$

45) $y = \frac{5}{4}x - 5$

46) $y = -x + 3$

47) $y = 3$

48) $y = -\frac{9}{5}x + 5$

49) $y = -\frac{7}{3}x + 5$

50) $y = -\frac{1}{5}x + 3$