Quiz 5.16.14 B key

Friday, May 16, 2014

1) Simplify	2(-3x+5)-3(4x-6)
distribute	-6x + 10 - 12x + 18
re-write	-6x-12x+10+18
combine like terms	-18x +28

Boss Mathematician Kev

Period

Period

2) Solve
$$5x + 7 = 3x - 9$$

$$-3x$$

$$2 \times +7 = -9$$

$$-10$$

$$2 \times = -16$$

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$$3x - 9$$

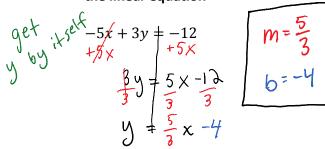
$$-10$$

$$2 \times = -16$$

$$3x - 9$$

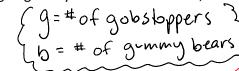
$$-10$$

$$2 \times = -16$$



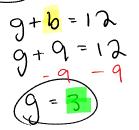
get $x^{\text{ef}} = 5x + 3y = -12$ y = 5x - 13 y = 5x - 1

gummy bears. He purchased 12 items and spent \$9.75. If each gobstopper costs \$1 and a bag of gummy bears costs 75 cents, how many of each candy did Charlie buy?



$$9+b=12$$

-1·($19+.75b=9.75$)



6) Graph the system of inequalities

$$y > -2x - 1$$

 $y \le \frac{3}{5}x + 2$

