Created by Parker	Denton			
Warmup 11/ $\left(\frac{8-4+2(1)}{2}\right)$	$\frac{1,250)-2474}{2}+14$			
Make sure there is a whiteboard, marker, & eraser in your desk.				
 Find as many points as you can that would be on the graph of the equation 5x + 2y = 60. 				
2. Early finishers: find as many MORE points as you can.				
(12, 0) (6, 1	(14, -5)			
(0, 30)				
(10, 5) (2, 25)	(8, 10) (1, 27.5)			
(20, -20)	(9, 7.5)			





p. 1 p. 2 p. 3 p. 4 p. 5 p. 6 p. 7 p. 8 p. 9 p. 10 p. 11 p. 12 p. 13 p. 14 p. 15 p. 16 p. 17 p. 18 p. 19	Table of Contents Consective Sums Project Converting Fractions and Decimals (1.1) Roots (1.8 & 1.9) Solving X and X Equations (1.8) Rational vs. Irrational (1.1) What is a function? Function Notation: f(x) Worksheet: Graphing Functions Linear vs. Nonlinear Functions Slope Graphing Linear Functions – Looking for Patterns Slope-Intercept Form Slope-Intercept Form Slope-Intercept Story Problems 1 and 2 Step Equations Equations with Distributive Property Equations with Distributive Property Equations with Distributive Property Equations with Distributive Property Solving Systems by Graphing Solving Systems by Substitution	Solving System Objective: -Use a new strategy (su systems of equations. (pencil/paper)
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Solve the System of Equations using
Substitution
$$x + y = 10$$
$$y = 2$$
(8, 2)

Solve the System of Equations using Substitution 5x + 5y = 100 y = 5(15, 5)

Solve the System of Equations using Substitution 3x + 10y = 20 x = 6(6, $\frac{1}{5}$)

Solve the System of Equations using

$$\begin{array}{r} \text{Substitution} \\ 4x + y = 24 \\ y = 2x \\ 4x + y = 24 \\ 4x + 2x = 24 \\ 4x + 2x = 24 \\ 6x = 24 \\ 6x = 24 \\ x = 4 \end{array}$$
Now find y:

$$\begin{array}{r} \text{Now find y:} \\ y = 2x \\ y = 2x \\ y = 2(4) \\ y = 8 \\ 6x = 24 \\ x = 4 \end{array}$$

CHECK: Solution: (4, 8) 4x + y = 244(4) + 8 = 2416 + 8 = 2424 = 24