Monday, April 1, 2019

Warm-up:

 Sketch the graph the following 2 equations on the same coordinate plane.

$$y = \frac{1}{3}x - 3$$

5x + 3y = 15

Practice Graphing

Objectives

Content: I will estimate the solution to systems using graphing.

Social: I will work listen respectfully when in the library.

Language: I will discuss the process of solving a system of equations by graphing with my classmates and/or teacher using correct vocabulary such as intercepts, coordinates, ordered pair and solution.

Warm-up
$$y = \frac{1}{3}x - 3$$

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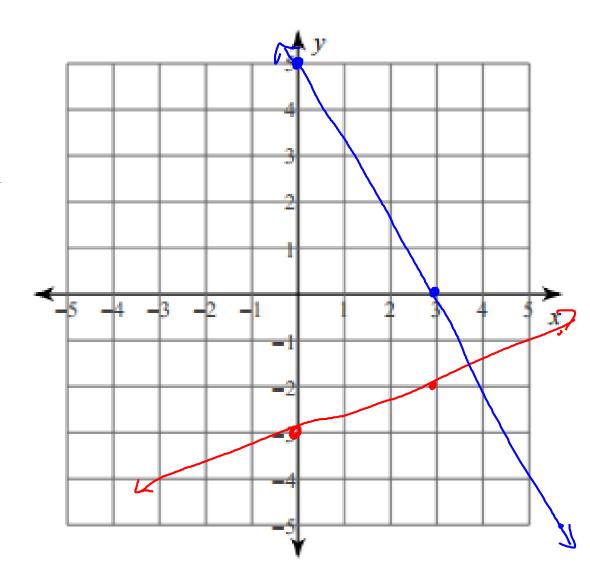
$$5x + 3y = 15$$

$$-5x$$

$$3y = 5x + 15$$

$$3y = -5x + 5$$

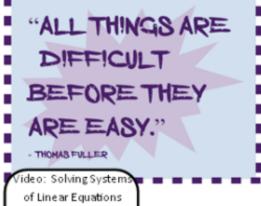
$$4 = -5x + 5$$



Block Math 2 Unit 5

Systems of Linear

Nonlinear Functions



https://bit.lv/2fhwAKd

/ideo: Solving Quadratics by Factoring

https://bit.lv/2mIBckr

1 2 3 Solving Solving Solving Application & Systems by Evaluation of Systems by Systems by Substitutio Graphing Elimination Systems 8 9 10 11 Solving NO SCHOOL Systems with SAT/PSAT



- Demonstrate and justify why the elimination method works using the relationship between equations and their graphs.
- Solve systems of equations using algebra and graphs including linear/quadratic systems.
- Explain through tables and graphs, why the x-coordinate gives the solution to a system



Quadratics







Review

Quadratics

UNIT 5

TEST

12

Review

Table Salculator

Solving Systems

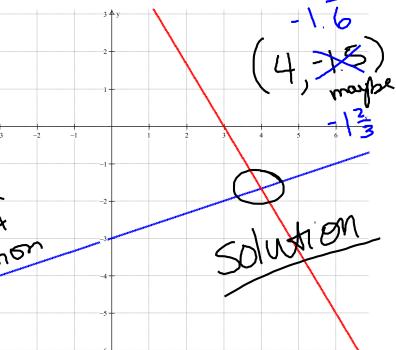
$$y = \frac{1}{3}x - 3$$

$$5x + 3y = 15$$

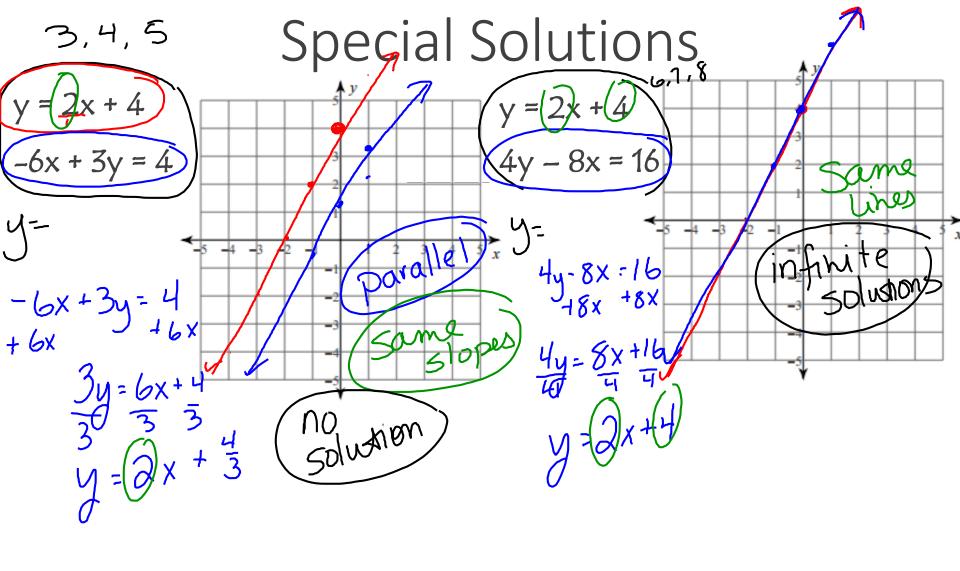
does not opie always opie an exuct

Solving by graphing Doraph lines

- 2) Find intersecting point ()



Brain Break



Questions About Systems

Solving Systems by graphing

