

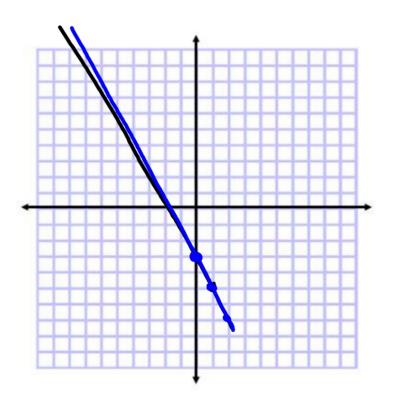
ConceptSummary Possible Solutions Number of exactly one infinite no solution Solutions consistent and consistent and Terminology inconsistent independent dependent Graph x x parallel

$$y = -\frac{2}{4}x - 3$$

$$\frac{6x + 3y = -9}{5x - 6x}$$

$$\frac{3y = -6x + -9}{3}$$

$$\frac{3y = -6x + -9}{3}$$



• y=/x+-2 GuidedPractice

Graph each system and determine the number of solutions that it has. If it has one solution, name it.

$$3y + 2x = 9$$

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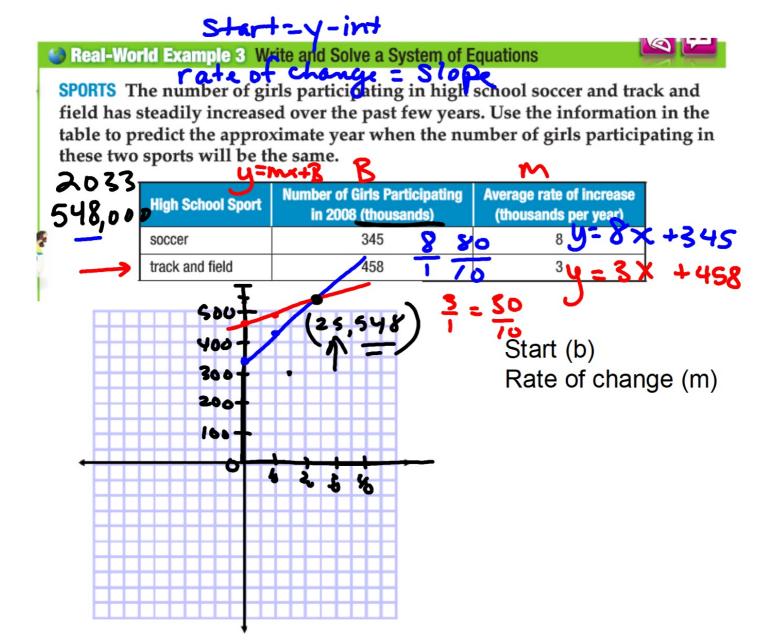
$$3y = -2x + 9$$

$$3y = -2x + 9$$

$$3y = -2x + 3$$

$$y = -2x + 3$$
(if

number of solutions
(one, none, inf many)
describe
what is the solution?
(if any)



- Matching activity
 1. Match each graph with its equation
 Check answers
- 2. Match table of values with equation/graph