## PEER-ASSISTED REFLECTION FOR SOLVING SYSTEMS BY GRAPHING

## Solving Systems by Graphing

## Name:

Write your solution in the left column. The right column is used for annotations. If you provide feedback to your peer, you will annotate their solution. After class, you will annotate your own solution as well. In your submission, use the annotation column to explain how you did (or didn't) respond to peer feedback.

## Success Criteria

- □ I can (still) graph linear equations.
- I can approximate solutions to systems of equations by creating graphs.
- □ I can explain solutions to systems of equations in writing.
- 1) Graph the following linear equations on the same coordinate plane.
  - a.  $y = \frac{2}{3}x + 3$
  - b. y = 3x 2
  - c.  $y = -\frac{1}{2}x + 1$
- 2) Approximate the solution to the systems of equations made by
  - a. Equation A and Equation B
  - b. Equation A and Equation C
  - c. Equation B and Equation C
- 3) Explain in writing why your approximations represent the solution to each system of equations. How are you using your graphs to approximate each solution?

Reviewed by: \_\_\_\_\_

Rate your peer's mastery of the success criterion (this is the *last* thing you do):

Date:

[] I can (still) graph linear equations.

Period:

0—DO NOT check that box	1—ALMOST check that box	2—CHECK that box
Many mathematical errors and/or incomplete or	Few mathematical errors and/ or somewhat	No mathematical errors and perfectly complete and clear
unclear annotations	incomplete or unclear annotations	annotations

[] I can approximate solutions to systems of equations by creating graphs.

0-DO NOT check	1-ALMOST check	2—CHECK that box
that box	that box	

[] I can explain solutions to systems of equations in writing.

0—DO NOT check	1-ALMOST check	2—CHECK that box	
that box	that box		

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DRAFT SOLUTION

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FINAL SOLUTION