

PEER-ASSISTED REFLECTION FOR SOLVING SYSTEMS BY GRAPHING

Solving Systems by Graphing

Name: _____

Period: _____

Date: _____

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):

[] I can (still) graph linear equations.

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

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

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

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

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

REVISED SOLUTION

ANNOTATIONS (author only)

