

Name: _____

Date: _____

Score: _____

Pairs Check: Systems of Equations

Instructions: Partner 1 will do the problem in the left column while Partner 2 coaches. Then, Partner 2 will do the problem in the right column while partner 1 coaches. When you reach a STOP POINT, raise your hand to get a teachers signature.

Partner A: _____

Partner B: _____

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

1. $y = x - 4$
 $2x + y = 5$

Partner B Initials:

Partner A Initials:

2. $3y + 4x = 16$
 $-2x + y = 2$

2. $x + 2y = 2$
 $2x + y = 7$

Partner B Initials:

Partner A Initials:

STOP HERE - RAISE YOUR HAND - GET TEACHER CHECK

3. $2 = 2y - x$
 $23 = 5y - 4x$

3. $y = 8 - x$
 $7 = 2 - y$

Partner B Initials:

Partner A Initials:

4. $x = -2y + 4$
 $2x + 4y = 8$

4. $y = 3x - 11$
 $y - 3x = -13$

Partner B Initials:

Partner A Initials:

STOP HERE - RAISE YOUR HAND - GET TEACHER CHECK

Sage & Scribe: Solve Systems of Equations with Substitution

Directions: Partner A will start as the Sage. Partner B will start as the Scribe. The Sage will describe in detail how to solve the system of equations using Substitution Method. The Scribe will translate each step given by the Sage onto the paper. Check your solution after for each problem, then switch roles and continue.

Partner A:

Partner B:

| | |
|---------------------------------|-------------------------------|
| $y = 3x$ $y = 6x - 9$ | $y = x + 5$ $y = -2x - 4$ |
| Check solution: | Check solution: |
| $y = -2x - 9$ $y = -5x - 21$ | $y = 6x + 4$ $y = -3x - 5$ |
| Check solution: | Check solution: |