Solving Systems of Equations by Elimination Day 2 Practice

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_

Solve each system using elimination.

1. 2x + 3y = 7 2. x + y = 4

 4x – y = 7 x – y = 12

3. 5x + 6y = 30 4. x + 2y = 6

 10x + 12y = 60 2x + 2y = 8

5. -5x + y = -7 6. -7x – 2y = -13

 3x + 2y = 12 x – 2y = 11

7. 3x + y = 5 8. 2x – 5y = 10

 5x – 4y = -3 4x – 10y = 10

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Solving Systems of Equations by Elimination Day 2 Practice Answer Key

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_



(8, -4)

(2,1)

(2, 2)

Infinite solutions

5. -5x + y = -7 6. -7x – 2y = -13

 3x + 2y = 12 x – 2y = 11

(2,3) (3,-4)

7. 3x + y = 5 8. 2x – 5y = 10

 5x – 4y = -3 4x – 10y = 10

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(1,2) no solution