

Lesson 27 ~ Choosing the Best Method

Name _____ Period _____ Date _____

Choose the best method to solve each system of linear equations and explain your reasoning.

1. $y = 2x - 1$ Method: _____
 $y = -4 + 3x$ Reason: _____

2. $4x - 5y = 39$ Method: _____
 $y = 6x - 13$ Reason: _____

3. $3x + 2y = 8$ Method: _____
 $2x - 2y = -8$ Reason: _____

State the best method to solve each system of linear equations and then solve.

4. $y = x + 1$
 $2x + 4y = 28$

5. $3x - y = -1$
 $2x + y = -9$

6. $y = \frac{2}{3}x - 1$
 $y = -x + 4$

7. $y = 296 - 10x$
 $y = 200 + 6x$