**Selecting an Algebraic Method**

Solve each system of equations using either the substitution or elimination method. Explain your choice for each system.

1. *y =* 4*x* + 3 2. 2*x* ­– *y* = 11

 *y* = – 3*x* – 2 8*y* ­ – 2*x* = 52

Explanation: Explanation:

3. 2*x* – *y* = –10 4. 8*x* + 8*y* = 24

 5*x* + 2*y* = 43 *x* = –5*y* + 11

Explanation: Explanation: