Solve_linear_equations

Numeric Response

1. What is the value for y when $x = 2$ for the following?
$2x - 8y = -68$

2. What is the value for x when $y = -6$ for the following?
$3y + 9x = -63$

3. What is the value for y when $x = 9$ for the following?
$3x + 6y = 4x + 8y - 17$

4. What is the value for x when $y = -5$ for the following?
$5x + 8y = -4x + 4 - 2y$

5. What is the value for y when $x = -5$ for the following?
$4y - 9x = -9x + 32 - 4y$

6. What is the value for x when $y = 5$ for the following?
$2x + 6y = 26$

7. What is the value for y when $x = 4$ for the following?
$-3y - 9x = -24$

8. What is the value for x when $y = 7$ for the following?
    $5x - 8y = -9x + 3y - 35$

9. What is the value for y when $x = -2$ for the following?
    $-9x - 7y = -6x - 14 - 2y$

10. What is the value for y when $x = 6$ for the following?
    $8y - 8x = 5x - 42 - 4y$

11. What is the value for y when $x = -3$ for the following?
    $3x + 5y = 11$

12. What is the value for x when $y = 8$ for the following?
    $-8y - 4x = -36$

13. What is the value for x when $y = -8$ for the following?
    $6x - 2y = 4x - 8y - 44$

14. What is the value for y when $x = 3$ for the following?
    $5x - 6y = 3x - 54 + 4y$

15. What is the value for y when $x = 2$ for the following?
    $7y - 2x = -9x + 86 - 5y$

Solve_linear_equations
Answer Section

NUMERIC RESPONSE

   1. ANS: 9

     PTS: 1

   2. ANS: −5

     PTS: 1

   3. ANS: 4

     PTS: 1

   4. ANS: 6

     PTS: 1

   5. ANS: 4

     PTS: 1

   6. ANS: −2

     PTS: 1

   7. ANS: −4

     PTS: 1

   8. ANS: 3

     PTS: 1

   9. ANS: 4

     PTS: 1

  10. ANS: 3

     PTS: 1

  11. ANS: 4

     PTS: 1

  12. ANS: −7

     PTS: 1

13. ANS: 2

    PTS: 1
14. ANS: 6

    PTS: 1
15. ANS: 6

    PTS: 1