Why Did the Rug Roll Up Around His Girl Friend?

Write the x- and y-intercepts of the graph of the equation. Then use them to draw the graph. If extended, the graph will cross a letter. Write this letter in the box containing the exercise number.

1. \(x + y = 4\)
2. \(-x + y = 4\)
3. \(2x + 5y = 10\)
4. \(-2x - 5y = 10\)
5. \(3x + 4y = 12\)
6. \(-3x + 4y = 12\)
7. \(4x + 3y = -12\)
8. \(-4x + 3y = -12\)

9. \(2x + y = 5\)
10. \(3x - 2y = 9\)
11. \(x + 4y = -6\)
12. \(-5x + 8y = 20\)
13. \(5x - 3y - 15 = 0\)
14. \(x + 2y + 3 = 0\)
15. \(-3x + 5y - 15 = 0\)
16. \(y = 6 - 6x\)

Linear Equations and Their Graphs:
Using Intercepts to Graph a Linear Equation

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