1. Find the ordered pairs associated with the given points and state what quadrant each point is in.

Graph the following ordered pairs.

2. (3, 2)
3. (−3, 2)
4. (−3, −2)
5. (3, −2)
6. \(\left(\frac{3}{2}, −4\right)\)
7. (0, 5)
8. (−3, 0)
9. \(\left(4, \frac{−5}{2}\right)\)
Refer to the given graph:

10. Does the point (2,2) lie on the line?

11. Does the point (-2,0) lie on the line?

12. Does the point (0,-2) lie on the line?

13. Does the point (-6,2) lie on the line?

For each equation, determine whether the given ordered pair is a solution.

14. \( x + 4y = 7 \) \((3,1)\)

15. \( 2x - 7y = 8 \) \((5,1)\)

16. \( 8x + 11y + 5 = 0 \) \((-2,1)\)

17. \( 3x + 8y + 19 = 0 \) \((1,-2)\)

18. \( x = 3 \) \((3,7)\)

19. \( y - 2 = 0 \) \((8,-2)\)

For each equation, complete the given ordered pairs.

20. \( 2x + y = 6 \) \((0,__),(_0,0),(__,-6)\)

21. \( y = 4x - 3 \) \((1,__),(_0,0),(5,__)\)

22. \( 2x - 5y = 10 \) \((-5,__),(_0,0),(__,2)\)

23. \( 6x - y = -10 \) \((1,__),(-2,__),(__,4)\)

24. \( x = 3 \) \((__,4),(__,-2),(__,11),(3,__)\)

25. \( y = -8 \) \((3,__),(-5,__),(0,__),(__,8)\)