

Graphing equations

Name:

Period:

Graph each equation on a separate coordinate plane. (you draw each graph)

1. $Y = 3x + 4$

2. $2x + 2y = 16$

3. $Y - 4 = x + 2$

4. $2x - 3y = 12$

Decide whether the given ordered pair is a solution of the equation.

5. $2y - x = 5$; (3, 4)

6. $Y + 4 = -3x$; (5, 15)

7. $3y - x = 5; (3, 4)$

8. $y + 4 = -2x, (-2, 7)$

9. $y = 2x + 3 (-4, -4)$

10. $y = x - 3 (-3, 7)$