6–3 Practice

NAME _____ DATE _____ PERIOD _____

Student Edition
Pages 250–255

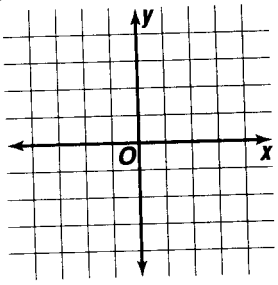
Graphing Linear Relations

Determine whether each equation is a linear equation. Explain. If an equation is linear, identify A, B, and C.

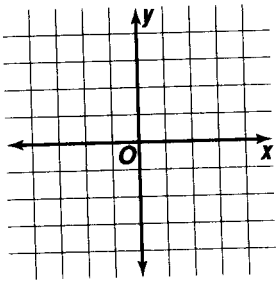
1. $2xy = 6$
2. $3x = y$
3. $4y - 2x = 2$
4. $x = -3$
5. $4x + 5xy = 18$
6. $x + 3y = 7$
7. $\frac{2}{x} = 8$
8. $5y = x$
9. $3x^2 + 4y = 2$

Graph each equation.

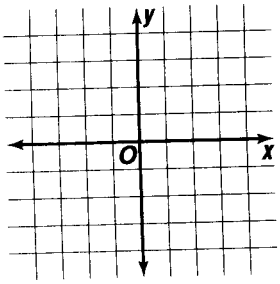
10. $y = 4x - 2$



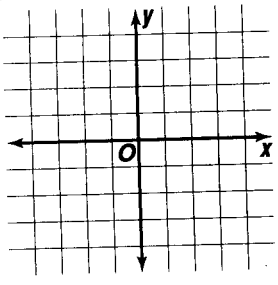
11. $y = 2x$



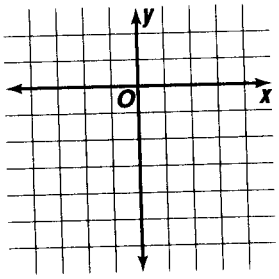
12. $x = 4$



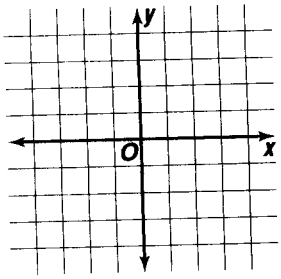
13. $y = -3x + 4$



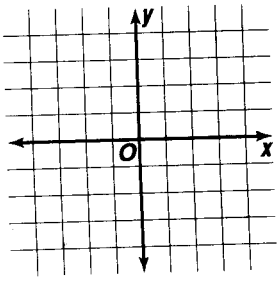
14. $y = -5$



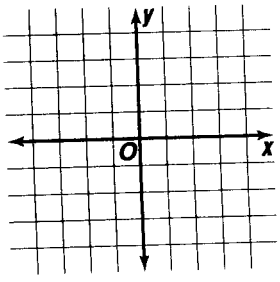
15. $2x + 3y = 4$



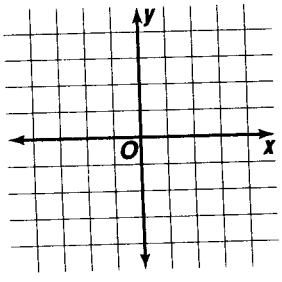
16. $-3 = x + y$



17. $6y = 2x + 4$



18. $-4x + 4y = -8$



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