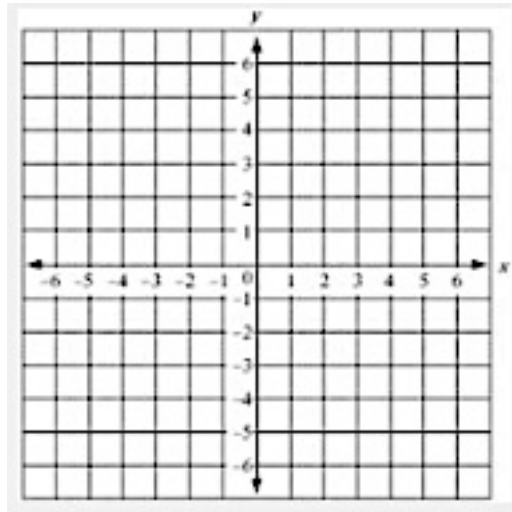


Algebra 1  
Chapter 3 Preview

Name \_\_\_\_\_

In 1 - 6, plot and label each point in the coordinate plane. In the box, describe the location of the point.



1. $A(3, 2)$	2. $B(-5, 1)$	3. $C(0, 3)$
4. $D(-1, -4)$	5. $E(-3, 0)$	6. $F(2, -1)$

In 7 - 12, evaluate the expression for the given value of  $x$ . Show your work.

7. $3x - 4; x = 7$	8. $-5x + 8; x = 3$	9. $10x + 18; x = 5$
10. $-9x - 2; x = -4$	11. $24 - 8x; x = -2$	12. $15x + 9; x = -1$

**In 13 - 16, simplify the expression.**

13. $5m + 6 - 2m + 13$	14. $4(2x - 8) - 3(3x - 2)$
15. $3 + 6(2x - 1)$	16. $7x + 2(4x - 8) + 20$

**In 17 - 22, solve the literal equation for  $y$ .**

17. $5x + 15y = 30$	18. $-12x + 2y = -12$
19. $-4x + y = -32$	20. $-9x + 3y = -21$
21. $4x - 3y = 12$	22. $2x - y = 8$