4-1 Practice: Skills

Writing Expressions and Equations

Write each phrase as an algebraic expression.

1. b plus 1

2. three more than x

3. twelve minus y

4. seven less than n

5. five years younger than Jessica

6. a number less eleven

7. four increased by a

8. eight dollars more than m

9. the product of c and 10

10. twice as many days

11. three times as many soft drinks

12. t multiplied by 14

13. Emily's age divided by 3

14. 24 divided by some number

15. a number divided by 2

16. the quotient of -15 and w

Write each sentence as an algebraic equation.

17. A number plus three is 9.

18. The sum of x and 2 is 10.

19. Four cents more than the price is 93¢.

20. Fifteen minus y is 7.

21. A number decreased by 5 is 12.

22. Five dollars less than Yumi's pay is $124.

23. A number times four is 20.

24. Twice the number of cars is 40.

25. The product of z and 6 is 54.

26. A number divided by 6 is 12.

27. 72 divided by y is -9.

28. 175 students separated into n classes is 25.

29. One more than twice as many CDs is 17.

30. Four less than three times a number is 14.