

1. Use the distributive property to simplify the expression.

$$3(z-9)$$

2. Evaluate the expression when $x = 6$ and $y = 5$.

$$x + y - 4$$

3. Use the distributive property to find the product.

$$4 \times 31$$

4. Write the phrase as an expression.
the total of 8 and 14

5. Write the expression
as a phrase.

$$7 + p$$

6. Simplify the
expression.

$$3.5 + x + 2.7$$

7. Use the distributive
property to simplify the
expression.

$$4(x + 5)$$

8. Evaluate the
expression when $y = 7$.

$$2(8 - y)$$

9. Tell which property is illustrated by the statement.

$$3 + z = z + 3$$

10. Use the distributive property and mental math to find the product.

$$7 \times 49$$

11. Use the distributive property to simplify the expression.

$$4 (3.6 + x - 1.5)$$

12. Tell which property is shown by the statement.

$$0t = 0$$

13. Use the distributive property and mental math to find the product.

$$14 \times 73$$

14. Use the distributive property to simplify the expression.

$$6(8 - x)$$

15. Write the phrase as an expression.

the difference of a number c and 10

16. Evaluate the expression when $y = 13$.

twice the sum of a number y and 8

17. Simplify the expression.

$$8 \times r \times 4$$

18. Tell which property is illustrated by the statement.

$$8 (1) = 8$$

19. Simplify the expression.

$$10 (11a)$$

20. Write and evaluate an expression.
One shirt costs \$14. How much do 7 shirts cost?

21. Evaluate the expression when $x = 7$.

$$\frac{21}{x}$$

x

22. Use the distributive property and mental math to find 9×44 .

23. Use the distributive property to simplify the expression.

$$20 (y + 13)$$

24. Write the phrase as an expression.
a number d multiplies by

12

25. Write the expression
as a phrase.

$$13m$$

26. Use the distributive
property and mental
math to find 9×44 .

27. Simplify the
expression.

$$16 + (24 + y)$$

28. Write and evaluate
an expression.
One basketball costs \$12.
How much do 6
basketballs cost?

