

Name \_\_\_\_\_

Date \_\_\_\_\_

## Writing and Evaluating Expressions

1. Write and find the variable of each expression that is described in each problem below.

A. The product of  $y$  and 5 is equal to 65.

B. The sum of  $t$  and 12 is 81.

C. The difference of  $t$  and 71 is equal to the sum of 8 and 21.

2. Identify each operation below as a sum, difference, product, or quotient.

A.  $4 \times 6 = 24$  \_\_\_\_\_

B.  $18 \div 9 = 2$  \_\_\_\_\_

C.  $91 - 7 = 84$  \_\_\_\_\_

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## Writing and Evaluating Expressions Answer Key

1A.

$$y \times 5 = 65$$

$$y = 13$$

1B.

$$t + 12 = 81$$

$$t = 69$$

1C.

$$t - 71 = 8 + 21$$

$$t = 100$$

2A. product

2B. quotient

2C. difference