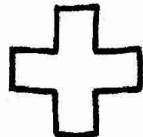


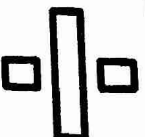


# Translating by Keywords

Name \_\_\_\_\_  
Period \_\_\_\_\_ Date \_\_\_\_\_

Operation	Keywords	Sentence	Expression
<b>Add</b> 		The sum of two and a number. Three plus a number. Four more than a number. Five increased by a number.	
<b>Subtract</b> 		The difference of two and a number. Three minus a number. Four less than a number. A number decreased by five.	
<b>Multiply</b> 		The product of two and a number. Three times a number. A number multiplied by four. Double a number.	
<b>Divide</b> 		The quotient of a number and two. A number divided by three. Half of a number.	

# Translating By Keywords

Name \_\_\_\_\_

Period \_\_\_\_\_ Date \_\_\_\_\_

**Part A. Matching.** Match each sentence to an expression representing it.

- |                                      |       |                |
|--------------------------------------|-------|----------------|
| 1. Five more than a number.          | _____ | (A) $x \div 5$ |
| 2. The product of five and a number. | _____ | (B) $5 - x$    |
| 3. Five decreased by a number.       | _____ | (C) $5x$       |
| 4. A number decreased by five.       | _____ | (D) $x - 5$    |
| 5. A number divided by five.         | _____ | (E) $x + 5$    |
| 6. Five divided by a number.         | _____ | (F) $5 \div x$ |

**Part B. Writing Expressions.** Write the expression representing each sentence.

- Three more than twice a number.
- Five times the sum of two and a number.
- The quotient of three less than a number and six.
- The product of a number and three more than the number.
- A number is increased by seven, then doubled.

**Part C. Sentence Completion.** Write an expression to complete each sentence.

- Anne has  $x$  apples, and Bobby has three more apples than Anne.  
Bobby has \_\_\_\_\_ apples.
- Charlie is  $y$  years old. Denise is seven years older than half his age.  
Denise is \_\_\_\_\_ years old.
- Emily has  $c$  cats and  $d$  dogs, and no other pets.  
Emily has \_\_\_\_\_ pets altogether.
- Francine bought  $m$  movies at a price of \$15 each.  
Francine paid \_\_\_\_\_ dollars (before tax).