

NAME \_\_\_\_\_

DATE \_\_\_\_\_

TRANSLATING WORDS: Worksheet 1

Translate the following to math notation. Use  $n$  for the variable.

- 1) 12 less than a number
  
- 2) A number increased by 6
  
- 3) The quotient of a number and 5
  
- 4) 9 more than twice a number
  
- 5) The sum of a number and 3
  
- 6) Three times a number decreased by 4
  
- 7) The difference of 19 and a number
  
- 8) Sum of 5 times a number and 6
  
- 9) The quotient of 8 and a number all increased by 2
  
- 10) 15 less than twice a number

KEY

TRANSLATING WORDS: Worksheet 1

Translate the following to math notation. Use  $n$  for the variable.

- 1) 12 less than a number

$$n - 12$$

- 2) A number increased by 6

$$n + 6$$

- 3) The quotient of a number and 5

$$\frac{n}{5} \text{ OR } n \div 5$$

- 4) 9 more than twice a number

$$2n + 9$$

- 5) The sum of a number and 3

$$n + 3$$

- 6) Three times a number decreased by 4

$$3n - 4$$

- 7) The difference of 19 and a number

$$19 - n$$

- 8) Sum of 5 times a number and 6

$$5n + 6$$

- 9) The quotient of 8 and a number all increased by 2

$$\frac{8}{n} + 2$$

- 10) 15 less than twice a number

$$2n - 15$$