# Express Yourself

**Example**

**Find an algebraic expression for the phrase.**

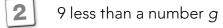17 more than a number *x*

Determine the operation being used.
Find the expression using that operation.
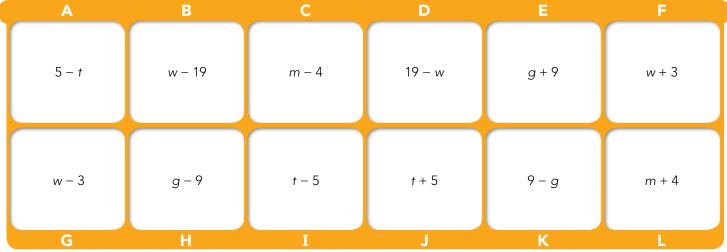
17

*x* ———→ ?

**More than** means an amount has been added.
*x* + 17

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## Find an algebraic expression for the phrase.

**1** the sum of a number *t* and 5

**2** 9 less than a number *g*

**3** 9 more than a number *g*

**4** a number that is 5 less than a number *t*

**5** the difference between 9 and a number *g*

**6** the difference between 5 and a number *t*

**7** 19 minus *w*

**8** the difference between *w* and 19

**9** the sum of *m* and 4

**10** 4 less than *m*

**11** Nina's house has 3 more windows than Carmen's. If Carmen's house has *w* windows, how many windows does Nina's have?

**12** Paka walks *w* blocks to school. Ernestine lives 3 blocks closer to school than Paka. How many blocks does Ernestine walk to school?

| A | B | C | D | E | F |
|---|---|---|---|---|---|
| 5 − *t* | *w* − 19 | *m* − 4 | 19 − *w* | *g* + 9 | *w* + 3 |
| *w* − 3 | *g* − 9 | *t* − 5 | *t* + 5 | 9 − *g* | *m* + 4 |
| **G** | **H** | **I** | **J** | **K** | **L** |

**Objective:** Name algebraic expressions for situations involving addition or subtraction of whole numbers.

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