

**Example 3**

Write an algebraic expression to show the number of potato fries left.

(a)



S fries originally

Take
away



2 fries

Algebraic expression:

$$\underline{S - 2}$$

(b)



9 fries originally

Take away p fries.



Algebraic expression:

$$\underline{9 - p}$$

**Practice**

1)



q fries originally

Take
away



3 fries

Algebraic expression:

$$\underline{\hspace{2cm}}$$

2)



20 fries originally

Take away Y fries.



Algebraic expression:

$$\underline{\hspace{2cm}}$$

3)



L fries originally

Take away 7 fries.



Algebraic expression:

$$\underline{\hspace{2cm}}$$



Exercise

The table below shows the numbers of foods available in a restaurant. Give an algebraic expression for each of the following.

				
120 hamburgers	G pizzas	H hotdogs	k sandwiches	82 cakes

- 1) How many hamburgers and hotdogs are there in total?

Algebraic expression: _____

- 2) The restaurant sold a dozen sandwiches. How many sandwiches are left?

Algebraic expression: _____

- 3) The number of hotdogs is less than that of cakes. What is the difference between the numbers of hotdogs and cakes?

Algebraic expression: _____

- 4) A staff stole 2 pizzas after 11 pizzas were sold. How many pizzas are left?

Algebraic expression: _____

- 5) The restaurant sold V hamburgers, and then made 18 more. How many hamburgers are left?

Algebraic expression: _____