In these questions you will turn a situation into a word formula and then an algebra expression.

1. (a) Read the situation.

A hotel buys 5 packets of bed sheets.

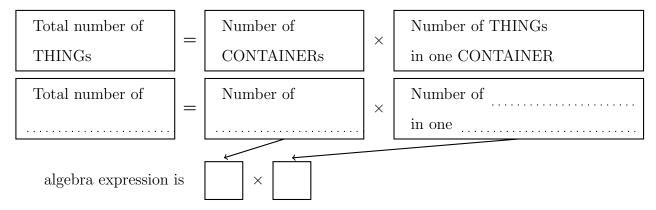
Each packet contains b bed sheets.

Write an expression, in terms of b, for the total number of bed sheets bought.

(b) Complete these:

THING:	CONTAINER:									

(c) Complete the word formula with the correct words.



- (d) Complete the algebra expression (above) with the correct letters or numbers.
- (e) Simplify the algebra expression and write it on the answer line.

2. (a) Read the situation.

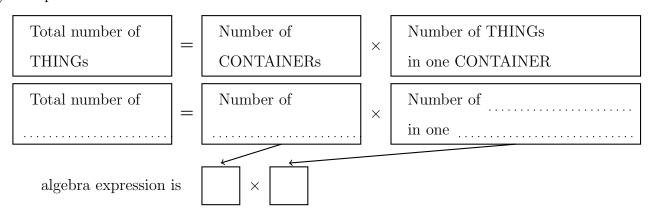
A languages teacher buys 8 boxes of French dictionaries.

There are d French dictionaries in a box.

Write an expression, in terms of d, for the total number of French dictionaries bought.

(b) Complete these:

(c) Complete the word formula with the correct words.



- (d) Complete the algebra expression (above) with the correct letters or numbers.
- (e) Simplify the algebra expression and write it on the answer line.

In these questions you will turn a situation into a word formula and then an algebra formula.

3. (a) Read the situation.

A baker cuts 3 carrot cakes into slices.

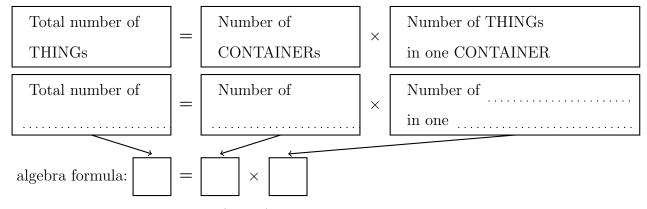
She cuts each cake into c slices.

She make a total of T slices.

(b) Complete these:

CONTAINER:
(

(c) Complete the word formula with the correct words.



- (d) Complete the algebra formula (above) with the correct letters or numbers.
- (e) Simplify the algebra formula and write it on the answer line.
- 4. (a) Read the situation.

A hotel buys p packets of pillow cases.

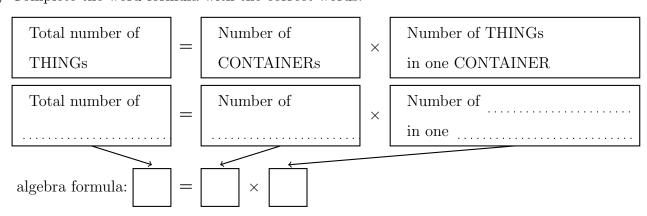
There are 14 pillow cases in a packet.

The hotel buys a total of T pillow cases.

(b) Complete these:

THING:	CONTAINER:	

(c) Complete the word formula with the correct words.



- (d) Complete the algebra formula (above) with the correct letters or numbers.
- (e) Simplify the algebra formula and write it on the answer line.