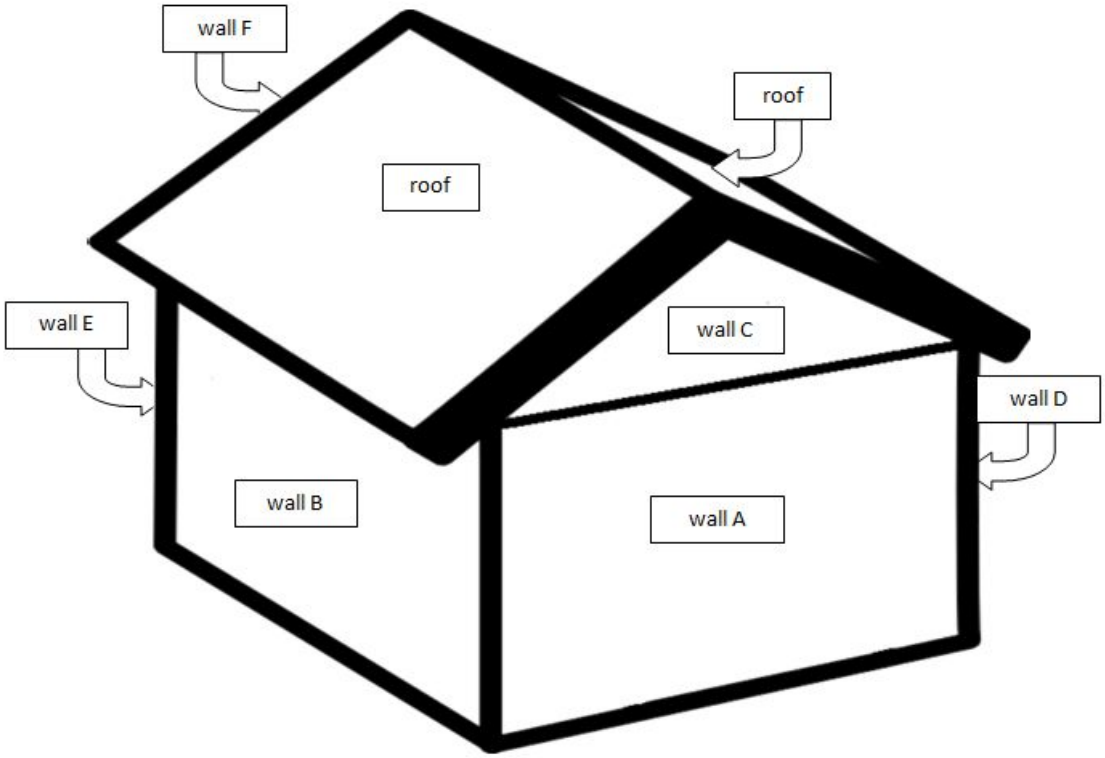
Step 1

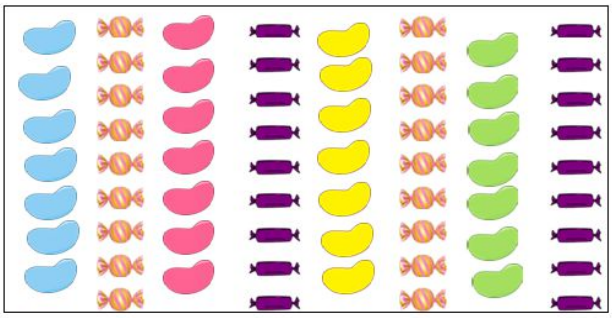
This is the witch's house.

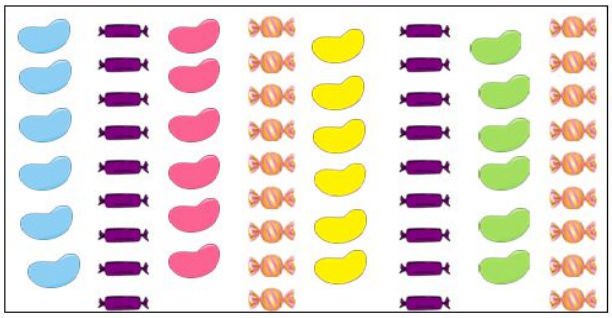


How does the witch's house look like?

Read the texts, look at the pictures and choose the right ones!
Then fill out the table, write your operations. Look at the examples.
The example: the roof is decorated with jelly beans and sweets: 8 lines of jelly beans and sweets alternatively. There are 56 jelly beans and 72 sweets.

The roof (both sides of the roof look the same): Which one is the right one?



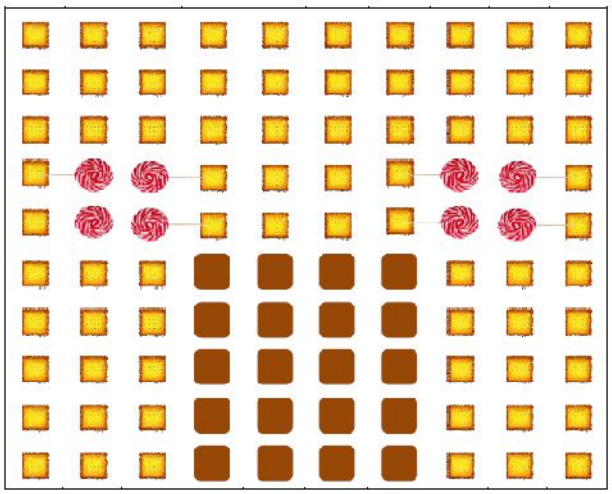


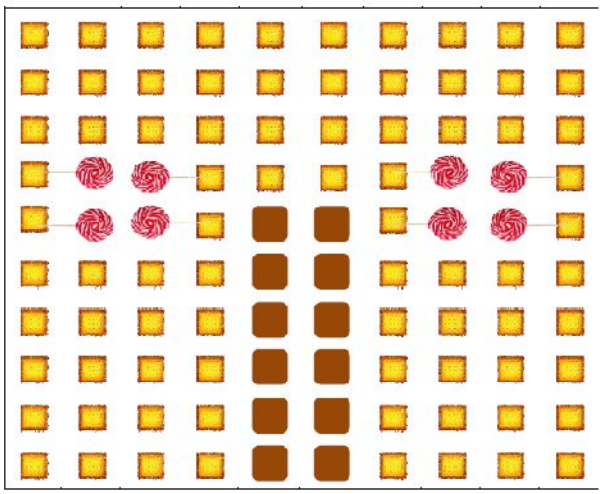
The windows are decorated with lollypops: 2 windows on walls B and D have got 6 lollypops each; and 2 windows on walls A and E have got 4 lollypops each.

The walls:

* Wall A is a square: 10 rows horizontally and 10 rows vertically. The wall A is decorated with biscuits. 1 biscuit covers 1 row horizontally and 1 row vertically. But the witch doesn't put any biscuits on the windows and on the door! The door is decorated with 12 pieces of chocolate in 2 rows. The witch's house has got one door only on wall A.

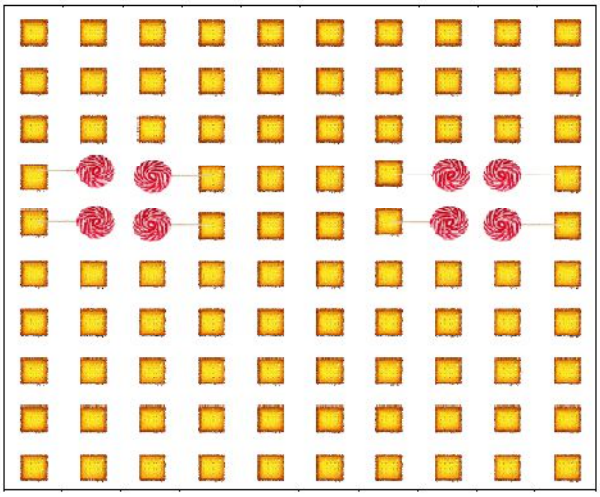
Wall A: Which one is the right one?

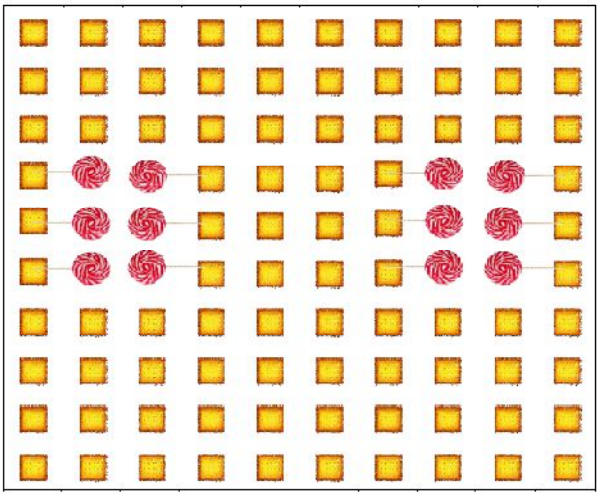




* Wall E looks exactly as wall A, but it hasn't got any door.

Wall E: Which one is the right one?



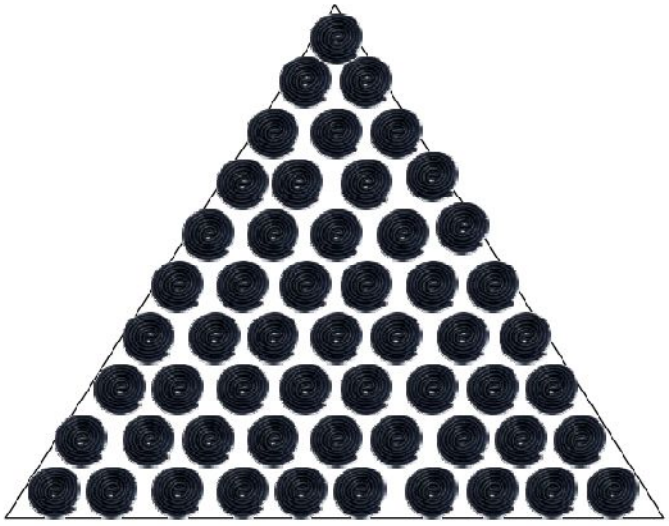


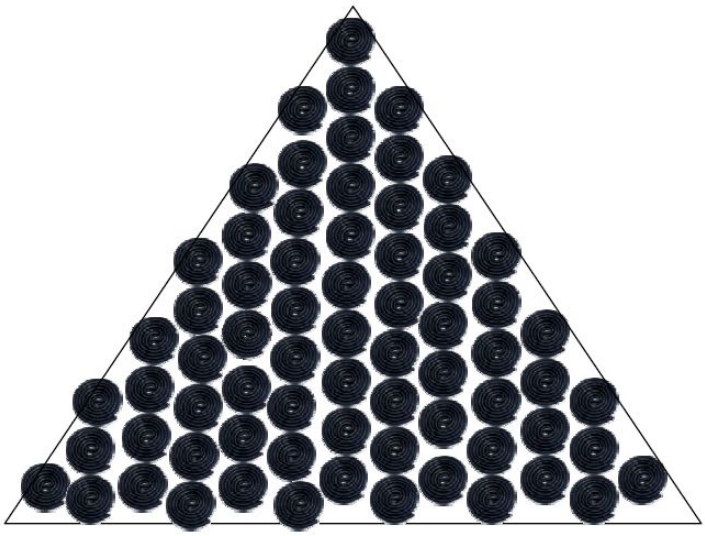
* Wall B is a rectangle: 12 rows horizontally and 10 rows vertically.
* Wall B is decorated with gingerbread. A piece of gingerbread covers 2 rows vertically and 1 row horizontally. Wall B has got 2 windows, each window is 2 rows horizontally and 3 rows vertically. The witch doesn't cover the windows with gingerbread!
* Wall D looks exactly as wall B.

Wall B / Wall D: Which one is the right one?

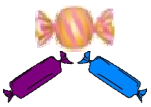
* Wall C is a triangle. Wall C is decorated with licorice wheels: there are 10 licorice wheels on the first row at the bottom, 9 licorice wheels on the second row, 8 licorice wheels on the third row and so on to the last row: there is 1 licorice wheel there.
* Wall F looks exactly as wall C.

Wall C / Wall F: Which one is the right one?





Fill out the table, write your operations. Look at the examples:

	sweets 	jelly beans 	pieces of chocolate 	lollypops 	biscuits 	pieces of gingerbread 	licorice wheels 
roof (2 sides)	(4x9)x2	(4x7)x2	0	0	0	0	0
door	0	0					
windows	0	0					
wall A	0	0					
wall E	0	0					
wall B	0	0					
wall D	0	0					
wall C	0	0					
wall F	0	0					
total	72	56					

Step 2

My name is Gretel.

I am hungry!

My name is Hansel.

I am hungry too!

Yummi!

Licorice wheels! Biscuits!
Jelly beans! Sweets!
Gingerbread! Chocolate!

Yuck! Lollypops!

Yummi!

Lollypops! Sweets! Biscuits!
Jelly beans! Gingerbread!
Chocolate!

Yuck! Licorice wheels!

Nibble, nibble, like a mouse,
Who is nibbling at my house?

The witch walks around her house…

What's going on?
8 pieces of chocolate, 3 lollypops, 6 biscuits, 31 sweets, 21 jelly beans and 11 liquorices are missing!
Some pieces of gingerbread are missing too!

There are 107 things missing. How many pieces of gingerbread are missing?

* Hansel eats 1 jelly bean more than Gretel.
* Gretel eats 2 biscuits less than Hansel.
* Hansel eats 25 sweets.
* Hansel eats more pieces of gingerbread than Gretel.
* Gretel eats more than 10 pieces of gingerbread but less than 14 pieces of gingerbread.
* Hansel eats as many pieces of chocolate as Gretel.

Fill out the table, write your operations. Look at the example:

	sweets	pieces of chocolate	lollypops	licorice wheels	biscuits	pieces of gingerbread	jelly beans
Hansel				0			
Gretel				11			
Total 107				11			

	sweets	pieces of chocolate	lollypops	licorice wheels	biscuits	pieces of gingerbread	jellybeans
Hansel				0			
Gretel				11			
Total 107				11			

	sweets	pieces of chocolate	lollypops	licorice wheels	biscuits	pieces of gingerbread	jellybeans
Hansel				0			
Gretel				11			
Total 107				11			

	sweets	pieces of chocolate	lollypops	licorice wheels	biscuits	pieces of gingerbread	jellybeans
Hansel				0			
Gretel				11			
Total 107				11			