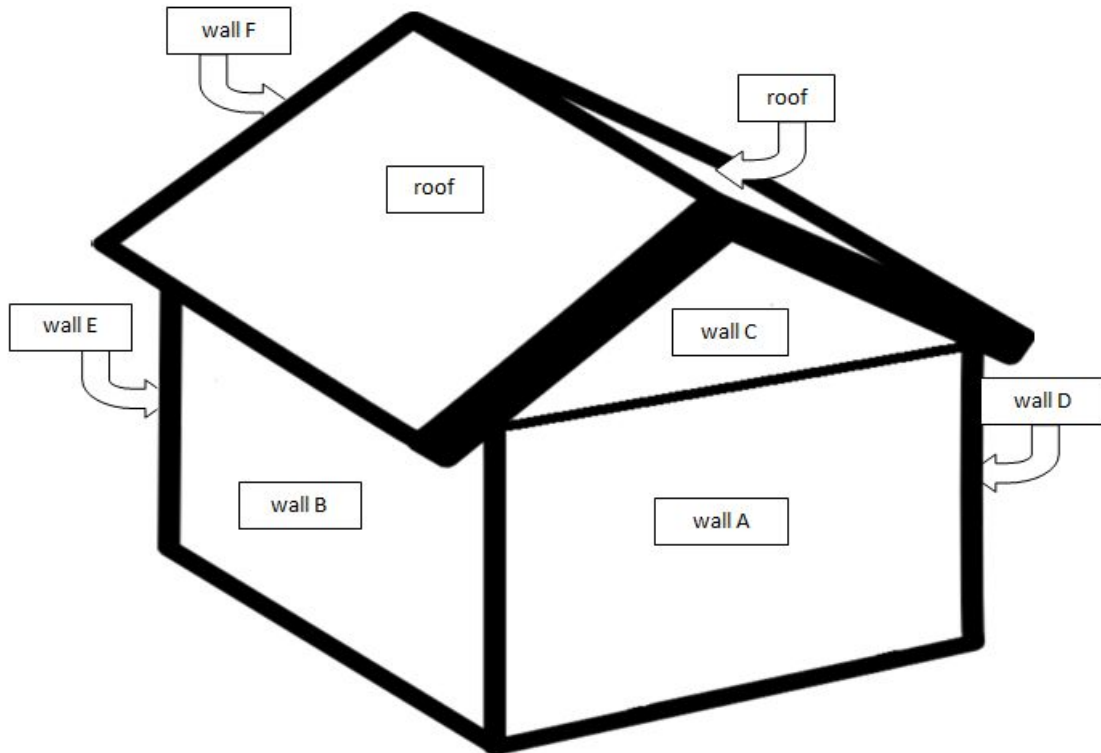




Step 1

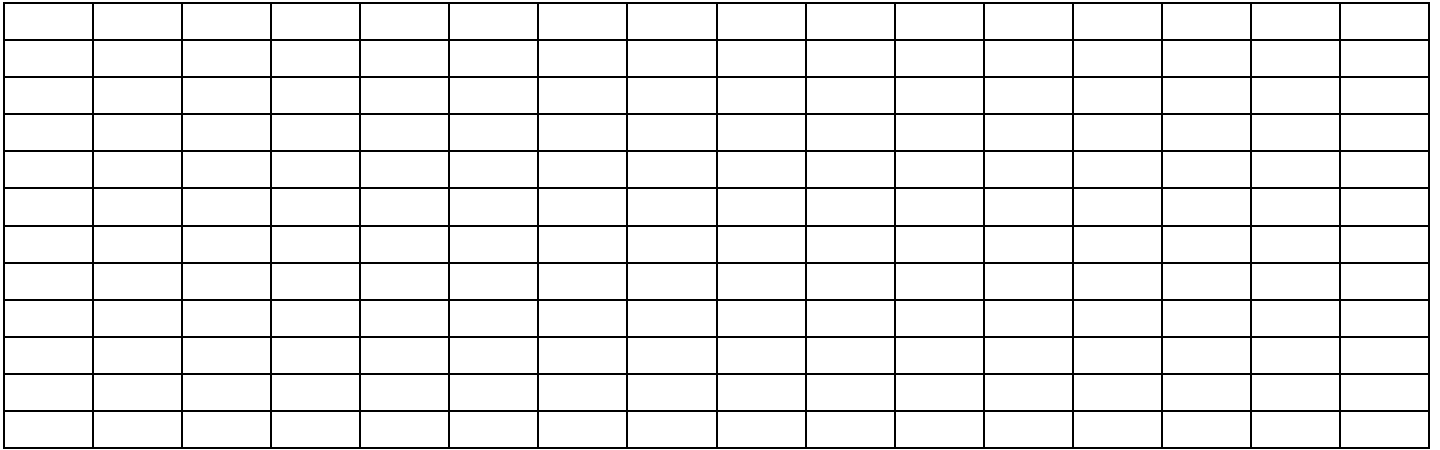
This is the witch's house.



How does the witch's house look like?

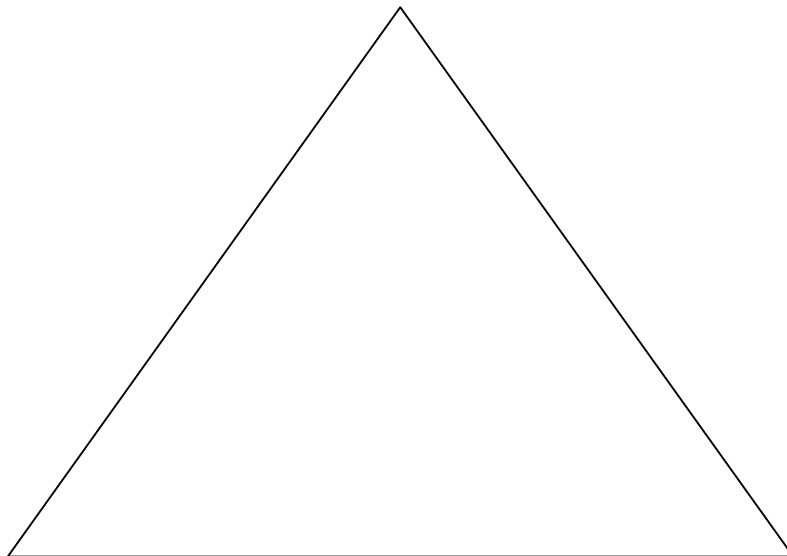
- * Wall B is a rectangle: 12 rows horizontally and 16 rows vertically.
- * Wall B is decorated with gingerbread. A piece of gingerbread covers 2 rows vertically and 1 row horizontally. Wall B has got 2 windows, each window is 2 rows horizontally and 4 rows vertically. The witch doesn't cover the windows with gingerbread!
- * Wall D looks exactly as wall B.
- * Use letters instead of drawings: G for the pieces of gingerbread and L for the lollypops.

Wall B / Wall D: What do they look like?

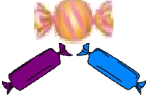



- * Wall C is a triangle. Wall C is decorated with licorice wheels: there are 12 licorice wheels on the first row at the bottom, 11 licorice wheels on the second row, 10 licorice wheels on the third row and so on to the last row: there is 1 licorice wheel there.
- * Wall F looks exactly as wall C.
- * Use letters instead of drawings: LW for the licorice wheels.

Wall C / Wall F: What do they look like?



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

	sweets 	jelly beans 	pieces of chocolate 	lollipops 	biscuits 	pieces of gingerbread 	licorice wheels 
roof (2 sides)	(8x8)x2	(8x6)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	128	96					

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...

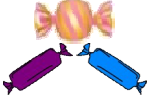













What's going on?
8 pieces of chocolate, 5 lollypops, 7 biscuits,
34 sweets, 25 jelly beans and 13 liquorices are
missing!
Some pieces of gingerbread are missing too!

There are 111 things missing. How many pieces of gingerbread are missing?

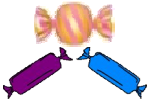






- * Hansel eats more jelly beans than Gretel.
- * Gretel eats less biscuits than Hansel.
- * Hansel eats less than 24 sweets.
- * Hansel eats more pieces of gingerbread than Gretel.
- * Hansel eats more than 10 pieces of gingerbread but less than 15 pieces of gingerbread.
- * Hansel eats as many pieces of chocolate as Gretel.

Fill out the table, write your operations.

	sweets 	pieces of chocolate 	lollypops 	licorice wheels 	biscuits 	pieces of gingerbread 	jelly beans 
Hansel							
Gretel							
total 111							

	sweets 	pieces of chocolate 	lollypops 	licorice wheels 	biscuits 	pieces of gingerbread 	jelly beans 
Hansel							
Gretel							
total 111							

	sweets 	pieces of chocolate 	lollypops 	licorice wheels 	biscuits 	pieces of gingerbread 	jelly beans 
Hansel							
Gretel							
total 111							

	sweets 	pieces of chocolate 	lollypops 	licorice wheels 	biscuits 	pieces of gingerbread 	jelly beans 
Hansel							
Gretel							
total 111							