On the Subject of IKEA

I came in for a table, and left with a lamp, a mattress, and a bomb...

- Four buttons are Brand Buttons, and one is the Product Button; use the Product Button with Table 1 to determine which Direction Order to use.
- Assign Brand Buttons directions using Table 2 below.
 The first button on the proper list gets the first
- direction in Direction Order, the second on the list gets the second direction, etc. The Product Button does not get a direction.
- Assign Brand Buttons a bit value of 1 if its background is yellow and a 0 if its background is blue.
- Create a number in binary using the bits from the Brand Buttons, with the first in Direction Order being the most significant digit and the last being the least sigificant, then translate it to decimal.
- Use the created number with Table 3 to determine which store you are in, then defuse the module by going from "S" to "F" using the Brand Buttons.
- Hitting a wall or pressing the Product Button will cause a strike and reset your position back to "S".

Table 1

Product	Direction Order		
Bed	N, E, W, S		
Cabinet	S, E, W, N		
Chair	N, E, S, W		
Curtains	W, N, S, E		
Desk	N, W, E, S		
Fan	E, N, S, W		
Quilt	W, E, N, S		
Towel	S, W, E, N		

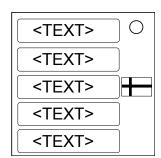
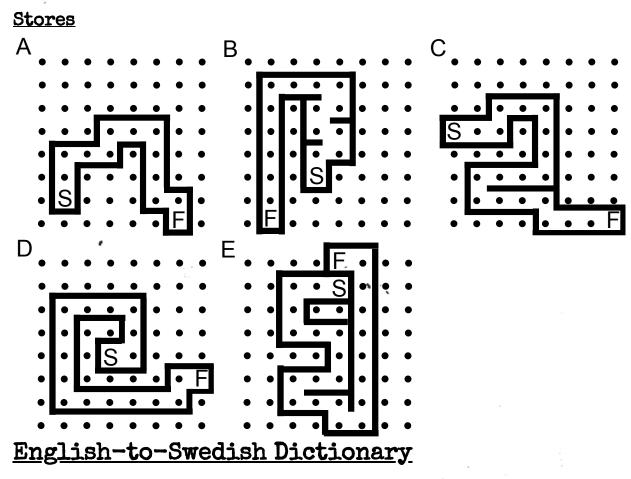


Table 2

Product Button Background Color	Word List
Blue	Meatball, Bowl, Cheese, Wizard, Shoe, Boot, Candy, Puppy, Headphones, Shirt, Paint, Color, Unicorn, Raccoon, Octagon, Dragon
Yellow	Color, Candy, Octagon, Meatball, Dragon, Wizard, Cheese, Shoe, Raccoon, Unicorn, Paint, Shirt, Puppy, Boot, Headphones, Bowl

Table 3

Button Number	Store		
0	Store A, rotated 180°		
1	Store C, rotated 90° clockwise		
2	Store D, rotated 90° counterclockwise		
3	Store A, rotated 90° clockwise		
4	Store E		
5 :-	Store B, rotated 180°		
6	Store E, rotated 90° clockwise		
7 :	Store B, rotated 90° counterclockwise		
8	Store C, rotated 180°		
9	Store D, rotated 90° clockwise		
10	Store A, rotated 90° counterclockwise		
11	Store E, rotated 180°		
12	Store C, rotated 90° counterclockwise		
13	Store E, rotated 90° counterclockwise		
14	Store B, rotated 90° clockwise		
15	Store D, rotated 180°		



Here are some helpful words to know when traveling:

English	Swedish	English	Swedish
Bed	SÄNG	Headphones	HÖRLURAR
Boot	KÄNGA	Meatball	KÖTTBULLE
Bowl	SKÅL	Octagon	ÅTTAHÖRNING
Cabinet	SKÅP	Paint	MÅLA
Candy	GODIS	Puppy	VALP
Chair	STOL	Quilt	TÄCKE
Cheese	OST	Raccoon	TVÄTTBJÖRN
Color	FÄRG	Shirt	SKJORTA
Curtains	GARDINER	Shoe	SKO
Desk	SKRIVBORD	Towel	HANDDUK
Dragon	DRAKE	Unicorn	ENHÖRNING
Fan	FLÄKT	Wizard	TROLLKARL

Fun fact: The Swedish flag features a yellow Nordic cross on a blue background!