What Table Do We Get?

You have the following functions defined below (read them *carefully!*):

```
fun lookup-fixed(animal): animal["fixed"]                  end
fun is-dog(animal):    animal["species"] == "dog"        end
fun is-old(animal):     animal["age"] > 10               end
fun label(animal):      text(animal["name"], 20, "red")   end
```

The table `t` below represents four animals from the shelter:

name	sex	age	fixed	species	pounds
"Toggle"	"female"	12	true	"dog"	48
"Fritz"	"male"	4	false	"dog"	92
"Nori"	"female"	6	true	"dog"	35.3
"Sunflower"	"female"	2	false	cat	51.6

Below are a list of expressions that use table methods. What table do we get, after evaluating each one? *Match* each expression (left) to the table we get (right).

t.order-by("age", true)	1 (B)	A	Produces a table with Toggle, Fritz, and Nori - but not Sunflower.
t.order-by("pounds", false)	2 (F)	B	Produces a table of all four animals, sorted youngest-to-oldest
t.build-column("sticker", label)	3 (H)	C	Produces a table, with only Toggle.
t.filter(is-old)	4 (C)	D	Produces an identical table with an extra column called "dog", whose values are true, true, true, false
t.filter(lookup-fixed)	5 (E)	E	Produces a table containing only Nori and Toggle.
t.filter(is-dog)	6 (A)	F	Produces a table with all four animals, sorted from heaviest to lightest.
t.build-column("dog", is-dog)	7 (D)	G	Won't run: will produce an error
t.filter(label)	8 (G)	H	Produces an identical table with an extra column called "sticker", whose values are images