Chaining Methods 2: Order Matters!

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

```
fun is-female(r): r["sex"] == "female" end
fun kilograms(r): r["pounds"] / 2.2 end
fun is-heavy(r): r["kilos"] > 25 end
```

The table t below represents four animals from the shelter:

name	sex	age	fixed	pounds
"Toggle"	"female"	3	true	48
"Fritz"	"male"	4	true	92
"Nori"	"female"	6	true	35.3
"Maple"	"female"	3	true	51.6

Match each Pyret expression (left) to the description of what it does (right). **Note: one description might match multiple expressions!**

t.order-by("kilos", true)	1 (D)	Α	Produces a table containing Toggle, Nori and Maple, with an extra column showing their weight in kilograms
<pre>t.filter(is-female) .build-column("kilos", kilograms)</pre>	2 (A)	В	Produces a table containing Maple, Nori and Toggle (in that order)
<pre>t.build-column("kilos", kilograms) .filter(is-heavy)</pre>	3 (C)	С	Produces a table containing only Fritz.
<pre>t.filter(is-heavy) .build-column("kilos", kilograms)</pre>	4 (D)	D	Won't run: will produce an error
<pre>t.build-column("kilos", kilograms) .filter(is-heavy) .order-by("sex", true)</pre>	5 (C)	E	Produces a table containing only Fritz, with two extra columns.
<pre>t.build-column("female", is-female) .build-column("kilos", kilograms) .filter(is-heavy)</pre>	6 (E)	F	Produces a table containing Maple and Fritz