

More SQL practice

Write queries against the Ben & Jerry's SQLite database to answer the following questions. (For each one, I have provided what your "target table" should look like. Your query, if correct, should produce a table identical to it.)

1. How many cartons have been ordered of Chunky Monkey?

```
+-----+
| cartonsOrdered |
+-----+
| 26              |
+-----+
```

2. How small is our smallest freezer?

```
+-----+
| smallest_size |
+-----+
| 16.0          |
+-----+
```

3. Which recipe has the most outstanding orders?

```
+-----+
| name          |
+-----+
| Chocolate Chip Cookie Dough |
+-----+
```

4. How many freezers do we have that are not currently completely full?

```
+-----+
| num_non_full |
+-----+
| 2             |
+-----+
```

5. Our supplier of vanilla, banana, and mint ice cream isn't responding to phone calls, and we suspect they have been destroyed by Hurricane Helene. How many ordered cartons are in jeopardy?

```
+-----+
| cartons_in_jeopardy |
+-----+
| 1019557              |
+-----+
```

6. How many recipe names do we have that are multiple words?

```
+-----+
| num_with_multiple_words |
+-----+
| 13                       |
+-----+
```

7. How many recipes do we have based on each flavor of ice cream?

```
+-----+
| flavorName | num_recipes |
+-----+
| banana    | 1           |
| cherry    | 1           |
| chocolate | 6           |
| mint      | 1           |
| strawberry| 2           |
| vanilla   | 5           |
+-----+
```

8. How many assembly lines do we have that don't permit mixins?

```
+-----+
| num_basic_assembly_lines |
+-----+
| 1                         |
+-----+
```

9. Of all our assembly lines currently producing chocolate-based recipes, how fast is the fastest one?

```
+-----+
| fastest_choc_speed |
+-----+
| 120                 |
+-----+
```

10. Which assembly line *is* that fastest chocolate-producing one from question 9, anyway?

```
+-----+
| fastest_choc_AL |
+-----+
| 3                |
+-----+
```

11. Here's a weird question I'll bet you've never thought about: what's the average cost of mixins whose names contain the string "ies"?

```
+-----+
| weird_question |
+-----+
| 0.16           |
+-----+
```

12. Some people think banana and mint are pretty exotic flavors for ice cream, and that not just any ol' mixin would taste good in them. What are all the mixins currently used in banana-based and/or mint-based recipes?

```
+-----+
| banana_mint_mixin |
+-----+
| chocolate chips   |
| walnuts           |
| banana slices     |
+-----+
```