# Lookup Questions

Referenced from lesson [Data Displays and Lookups](https://www.bootstrapworld.org/materials/spring2021/en-us/courses/data-science/lessons/displays-and-lookups/index.shtml) (Spring, 2021)

The table below represents four pets at an animal shelter:

pets-table

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

1 *Match* each Lookup Question (left) to the code that will give the answer (right).

| “How much does Maple weigh?” | **1** |  | **A** | pets-table.row-n(3) |
| --- | --- | --- | --- | --- |
| “Which is the last row in the table? | **2** |  | **B** | pets-table.row-n(2)["name"] |
| “What is Fritz’s sex?” | **3** |  | **C** | pets-table.row-n(1)["sex"] |
| “What’s the third animal’s name?” | **4** |  | **D** | pets-table.row-n(3)["age"] |
| “How much does Nori weigh?” | **5** |  | **E** | pets-table.row-n(3)["pounds"] |
| “How old is Maple?” | **6** |  | **F** | pets-table.row-n(0) |
| “What is Toggle’s sex?” | **7** |  | **G** | pets-table.row-n(2)["pounds"] |
| “What is the first row in the table?” | **8** |  | **H** | pets-table.row-n(0)["sex"] |

2 Fill in the blanks (left) with code that will produce the value (right).

| a. | *pets-table.row-n(3)["name"]* | "Maple" |
| --- | --- | --- |
| b. |  | "male" |
| c. |  | 4 |
| d. |  | 48 |
| e. |  | "Nori" |

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