## **Lookup Questions**

## The table below represents four pets:

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 | Α | pets-table.row-n(3)                      |
|---------------------------------------|---|---|--|
| "Which is the last row in the table?  | 2 | В | <pre>pets-table.row-n(2)["name"]</pre>   |
| "What is Fritz's sex?"                | 3 | С | <pre>pets-table.row-n(1)["sex"]</pre>    |
| "What's the third animal's name?"     | 4 | D | <pre>pets-table.row-n(3)["age"]</pre>    |
| "How much does Nori weigh?"           | 5 | Ε | <pre>pets-table.row-n(3)["pounds"]</pre> |
| "How old is Maple?"                   | 6 | F | pets-table.row-n(0)                      |
| "What is Toggle's sex?"               | 7 | G | <pre>pets-table.row-n(2)["pounds"]</pre> |
| "What is the first row in the table?" | 8 | Н | <pre>pets-table.row-n(0)["sex"]</pre>    |

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"  |