Last week four friends (one was Susan) went to the pet shop looking for new pets. Each friend chose a different pet (one was a cat).

From the clues provided can you tell which friend bought which pet?

**CLUES:**

Nobody chose a pet which started with the same first letter as their name. Bill already has a dog. Jen is afraid of snakes. Roger did not choose the snake. Neither Jen nor Susan like monkeys. Jen did not choose the cat.

<table>
<thead>
<tr>
<th>AT THE PET SHOP</th>
<th>cat</th>
<th>dog</th>
<th>monkey</th>
<th>snake</th>
</tr>
</thead>
<tbody>
<tr>
<td>bill</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>jen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>roger</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>susan</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**SOLUTION: AT THE PET SHOP(1)**

Bill --- snake.
Jen --- dog.
Roger --- monkey.
Susan --- cat.

**step-by-step:**

- Lets look at the first clue "**Nobody chose a pet which started with the same first letter as their name.**"
- Locate Susan in the chart and find the column with Snake

Now click the grid square(susan-snake) until the 'red xx' appears.
• Lets look at the next clue "**Bill already has a dog.**"
• Locate Bill in the chart and find the column with Dog

Now click the grid square (**bill-dog**) until the 'red xx' appears.

• Lets look at the next clue "**Jen is afraid of snakes.**"
• Locate Jen in the chart and find the column with snake

Now click the grid square (**jen-snake**) until the 'red xx' appears.

• Lets look at the next clue "**Roger did not choose the snake.**"
• Locate Roger in the chart and find the column with snake

Now click the grid square (**Roger-snake**) until the 'red xx' appears.

• **IMPORTANT:**
  Look at the column under 'SNAKE'. We have now eliminated 3 of the possible 4 squares in that column.

• Therefore the square **bill-snake** must be the correct solution

So click the grid square (**bill-snake**) until the 'green box' appears.
At the same time place 'red xx' in all other squares in the bill-row (**bill-cat, bill-monkey**).

• Lets look at the next clue "Neither Jen nor Susan like monkeys."
• Locate Jen and Susan in the chart and find the column with monkey

Now click the grid square (**jen-monkey, susan-monkey**) until the 'red xx' appears.

• **IMPORTANT:**
  Look at the column under 'MONKEY'. We have now eliminated 3 of the possible 4 squares in that column.

• Therefore the square **roger-monkey** must be the correct solution

So click the grid square (**roger-monkey**) until the 'green box' appears.
At the same time place 'red xx' in all other squares in the roger-row (roger-cat, roger-dog).

• Lets look at the last clue "Jen did not choose the cat."
• Locate Jen in the chart and find the column with cat

Now click the grid square (jen-cat) until the 'red xx' appears.

This logically will conclude our puzzle as follows:
Since jen did not choose the cat, she could have only chosen the dog, (jen-dog square should be highlighted with a 'green-box', while jen-cat is filled with a 'red xx').

The opposite is selected for susan, since she could have only selected the cat.

• Congratulations! Puzzle solved.
• To summarize:

➔
Bill chose the snake.
Jen chose the dog.
Roger chose the monkey.
Susan chose the cat.