

SOLUTION PAGE

PET SHOP DAYS -2

Last week four friends (one who was named bill) went to 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:

One person bought a pet that began with the first letter of their name.

Roger already has a pet monkey and did not buy another one.

Bill bought a puppy after deciding not to purchase a cat.

PET SHOP DAYS 2	cat	dog	monkey	snake
Bill	xx		xx	xx
Jane	xx	xx		xx
Roger		xx	xx	xx
Susan	xx	xx	xx	

(See page 2 for detailed solution)

NAME	PET
Bill	DOG
Jane:	Monkey
Roger	Cat
Susan	Snake

step-by-step

Lets look at the first clue "**One person bought a pet that began with the first letter of their name.**"

Locate Susan in the chart and find the columns with Snake (as this is the only grid square which satisfies the clue)

Now find the grid square [**Susan-Snake**] and fill with a 'green box' .

NOTE :At this point do not forget to add your elimination grid squares as follows:

[**Susan-Cat, Susan-Dog, Susan-Monkey**] as well as those for the column 'Snake':

[**Bill-Snake, Jane-Snake, Roger-Snake**] should all now be filled with 'red xx'.

Lets look at the next clue "**Roger already has a pet monkey and did not buy another one.**"

A very simple clue -so locate the grid square [**Roger-Monkey**] and fill with a 'red xx' .

Finally lets turn our attention to the last clue: "**Bill bought a puppy after deciding not to purchase a cat.**"

A straight forward clue, lets go ahead and fill in a 'green box' for the grid square [**Bill-Dog**] and eliminate these grid squares [**Bill-Cat, Bill-Monkey**], as well as those in the column 'Dog': [**Jane-Dog, Roger-Dog**].

Now if we have followed the logic correctly, we should be able to see in the 'Monkey' column , that there is only one open grid square remaining, namely [**Jane-Monkey**], which

means after eliminating grid square
[**Jane-Cat**], there is only one grid square remaining (in the column
titled 'Cat'), [**Roger-Cat**].

Congratulations! Puzzle solved.

To summarize:

Bill: purchased a Dog as a pet.

Jane: purchased a Monkey as a pet.

Roger: purchased a Cat as a pet.

Susan: purchased a Snake as a pet.

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