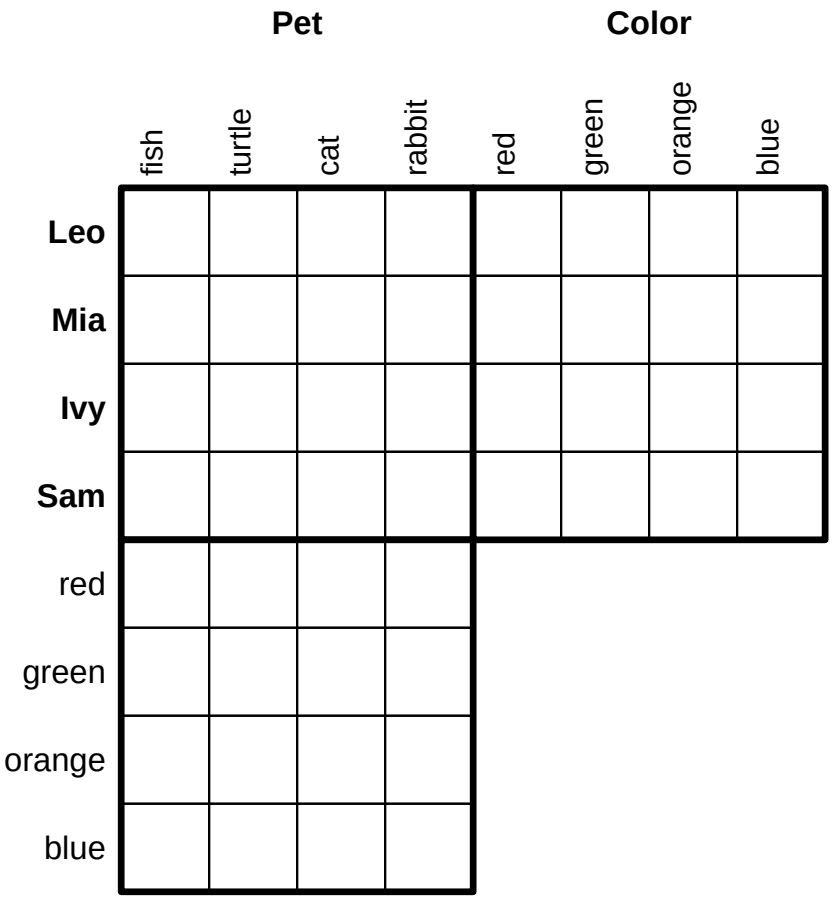
Logic Puzzle: Four Friends and Their Pets

Name: _____ Date: _____

Put an X in a box when a clue tells you something is false, and a circle when it is true. Each row and column has exactly one circle.

Leo, Mia, Ivy and Sam each have a different pet and a different favorite color. Use the clues to find out who has which pet and which color each kid likes best.

1. The kid with the cat also likes green best.
2. Leo does not like green best.
3. Mia does not like blue best.
4. Mia does not have the cat.
5. The kid with the rabbit also likes red best.
6. Ivy does not have the fish.
7. Ivy does not like green best.
8. Leo does not like red best.
9. Leo does not like blue best.



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Answer Key

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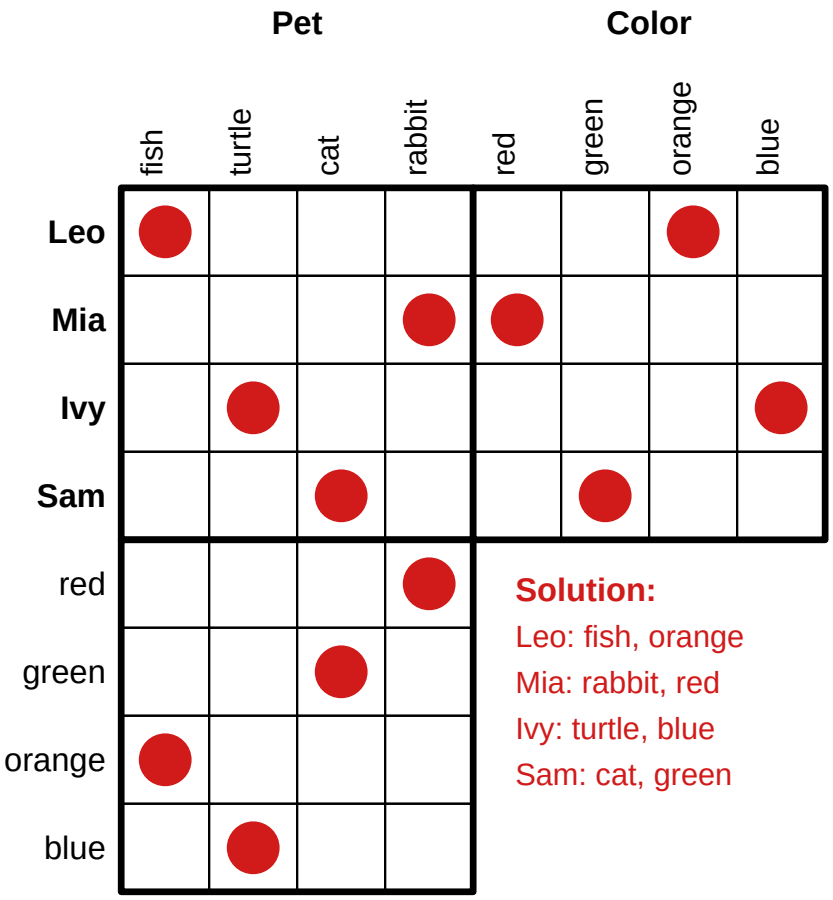

Solution:

Leo: fish, orange

Mia: rabbit, red

Ivy: turtle, blue

Sam: cat, green