Molecular Bio

**WHO OWNS THE SPIDER MONKEY?**

*In California stranger approaches stranger with a sheet of paper asking “Have you seen this?” In university dormitories the problem is tacked to doors. Phones ring in suburban households and the voice on the other end asks “Is it the Russian?” The cause of the excitement is the brainteaser below. All the facts needed to solve the problem are there. All you need to provide is your reasoning, analysis – and most of all, persistence.*

**DIRECTIONS:** On a separate sheet (or sheets) of paper show all the work you do to try to solve the problem. If there is more than one page staple all together to turn in. Your grade will not necessarily be affected by whether or not you get the right answer – it will be based on how hard you try as reflected by the work you turn in.

1. There are 5 houses. In each house lives a man of a certain nationality who has his favorite drink, his favorite game, and his own unusual pet.
2. There are 5 houses in a row, each having a different color.
3. The Englishman lives in the red house.
4. The green house is immediately to the right of the white house.
5. The Italian owns a guppy.
6. Lemonade is drunk in the green house.
7. The Swede drinks coffee.
8. The man who plays backgammon owns a toad.
9. The man who plays racquetball lives in the yellow house.
10. The man in the middle house drinks milk.
11. The Russian lives in the first house.
12. The man who owns the camel lives next to the man who plays quoits (quoits is a game!).
13. The man who owns the rat lives next to the man who plays racquetball.
14. The man who plays solitaire drinks vodka.
15. The American plays charades.
16. The Russian lives next to the blue house.

**NOW – who drinks diet soda? And, who owns the spider monkey?**

(For some real fun, give this to the grownups in your life to try!!)