

## **Mesa Grande Academy**

### **Geometry**

#### **Project: Einstein's Riddle**

There are 5 houses in 5 different colors. In each house lives a person with a different nationality. The 5 owners drink a certain type of vege-beverage, smoke a certain brand of vege-cigar, and keep a certain pet. No owners have the same pet, smoke the same brand of vege-cigar or drink the same vege-beverage. Who lives where, drinks what, and pretends to smoke what with what pet.

#### **HINTS:**

- 1) The Brit lives in the red house.
- 2) The Swede keeps dogs as pets.
- 3) The Dane drinks tea.
- 4) The green house is on the left of the white house.
- 5) The green house's owner drinks coffee.
- 6) The person who smokes Pall Mall rears birds.
- 7) The owner of the yellow house smokes Dunhill.
- 8) The man living in the center house drinks milk.
- 9) The Norwegian lives in the first house.
- 10) The man who smokes Blends lives next to the one who keeps cats.
- 11) The man who keeps the horse lives next to the man who smokes Dunhill.
- 12) The owner who smokes Bluemasters drinks beer.
- 13) The German smokes Prince
- 14) The Norwegian lives next to the blue house.
- 15) The man who smokes Blends has a neighbor who drinks water.