## Family Traffic Pattern Problem

1. Four families (A, B, C, and D) live in an enclosed compound.
2. Each has its own driveway (a, b, c, and d) from the compound.
3. There also are two through streets (X and $Y$ ) in the compound.
4. Each family must use its own driveway to enter or leave, and no driveway or street may cross another.
5. Can you draw the driveways and streets? Connect A to a, B to b, C to c, D to d, X to X and Y to Y.


Here is the solution to the Family Traffic Maze:


