

**Lab 3-4: Projectile Motion off a Table**

**Purpose:** Imagine a ball rolling across a table and then going over the side. It will land some distance away from the edge of the table because it was moving sideways. Obviously, it will travel farther if it is going faster, but does the time in the air depend on how fast the ball is rolling across the table? That is what you must figure out.

**Claim:**

**Evidence:**

**Reasoning:**