Catapult Lab — Questions Kolin Krewinkel

Period 1

1. The 70° angle launch went the farthest, though my hypothesis predicted a father 30° launch.
2. Yes, the object’s projectile motion depends on the launch angle, because this determines its speed, trajectory, and launch point.
3. A 45/70° angle will launch a ball or arrow farthest, because according to our testing data, this will fly farthest.
4. I’ve used projectiles many ways: I’ve thrown footballs, baseballs, and other recreational things.