|  |  |  |  |
| --- | --- | --- | --- |
| Trial  | 1 | 2 | 3 |
| Time (s) |  |  |  |
|  |
| g = 2d/t2 (use real distance for each time) | 1 |  | %error = |
| 2 |  |  |
| 3 |  |  |
|   |
| Distance (m)d = ½ at2(use best time) |  | Real distance 29’(1m = 3.28ft) | %error = |
| v = gt (m/s)(use best time)  |  |