|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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) |  | | | |