

Rasmus mass = 20g length = 0.497 m

release angle time for 3 cycles

30 3.94, 3.94, 3.97
40 3.90, 4.04, 4.12
50 4.18, 4.10, 4.06
60 4.22, 4.19, 4.25
70 4.37, 4.35, 4.38

Adam mass = 100 g angle of release = 45

length time for 3 cycles

0.214 2.78, 2.78, 2.82
0.294 3.38, 3.38, 3.35
0.326 3.56, 3.56, 3.53
0.364 3.82, 3.75, 3.81
0.449 4.19, 4.21, 4.22

Bernard length = 0.44 m release angle = 45

mass time for 3 cycles

50 g 4.47, 4.50, 4.52
100 g 4.57, 4.55, 4.55
150 g 4.62, 4.63, 4.60
200 g 4.64, 4.64, 4.63
250 g 4.66, 4.69, 4.68

Farah, turki length of string = 0.688 m mass = 20 g

release distance time for 3 cycles

0.3 m 5.06, 5.00, 4.90
0.40 m 5.16, 5.12, 5.13
0.45 m 5.19, 5.16, 5.13
0.52 m 5.19, 5.06, 5.28
0.60 m 5.10, 5.28, 5.28