

Launch Speed $v_x$ (m/s)	Launch Angle $\theta$ (degrees)	Range R (m)	Flight Time $T_f$ (s)	Max. Height H (m)	Time taken to reach Max. Height $T_h$ (s)
15	25	17.57m	1.29s	2.05m	0.65s
15	35	21.55m	1.75s	3.77m	0.88s
15	45	22.94m	2.16s	5.73m	1.08s
15	55	21.55m	2.51s	7.69m	1.25s
15	65	17.57m	2.77s	9.42m	1.39s
15	75	11.47m	2.95s	10.7m	1.48s
15	85	3.98m	3.05s	11.38m	1.52s
15	90	0m	3.06s	11.47m	1.53s