

Projectile Launcher Contest Problems

Names: _____

Problem 1:

Angle = _____

Initial Speed = _____

Launcher Setting = _____

Release Point
(0, 1.2m)



Target

(4.3m, 0.03m)

Problem 2:

Angle = _____

Initial Speed = _____

Launcher Setting = _____

Release Point
(0, 0.4m)



(1.5m, 1.5m)



Target

(3.5m, 0.03m)

Problem 3:

Angle = _____

Initial Speed = _____

Launcher Setting = _____

Release Point
(0, 0.4m)



(3.5m, 2.3m)



(3.5m, 1.8m)



(3.5m, 1.4m)



Target

(5.75 m, 0.03m)