## Scenario 1:

Gangster meeting

Bullet hits Horatio Leafbottom in the shoulder (1.6325 m above the ground) Bullet hits wall (1.627 m above ground) Distance from Leafbottom to wall (3 m)

Scenario 2: (1 ft = 1 cm is effective for a scale - but NOT required)

hotel fall

Hotel balcony/roof/etc 140 ft above ground Distance from base of hotel to body 110 ft Distance from base of hotel to near edge of pool: 130 ft

Scenario: 3

Car goes off of a bridge

Bridge is 10 m high Car lands 29 m from base of bridge