

Young and Freedman, Chapter 2:

18. (a) 0.500 m/s^2 (b) 0 m/s^2 ; 1.00 m/s^2

36. (a) $250. \text{ m}$ (b) 40.0 m/s

40. 4.08 m/s

50. (a) 6.8 m/s (b) 11.8 m

76. 3.60 m from egg landing spot

80. 0.310 m

92. (a) H/v_0 (b) v_0^2/g