

University Physics I

Answer Sheet – Homework Set 8

Questions beginning with ** do not have answers on this sheet.

61.2 *mph*

9.8 N

0.58 m/s^2

4.55 m/s^2

36.1 *kg*

72 N

254.9 *m*

-1763 N

42.5 *m*

37.8 N

2.67 *m/s*

1.78 m/s^2

167.3 N

29.4 N

0.368

55.2°

9.37 N