

- 1) D. $\frac{3}{2}F$
Physics, Ch 1 #226
- 2) A. $\frac{1}{2}D$
Physics, Ch 1 #227
- 3) B. increases
Physics, Ch 1 #228
- 4) C. $\frac{1}{16}$ as great
Physics, Ch 1 #229
- 5) B. $\frac{1}{16}$ as great
Physics, Ch 1 #230
- 6) A. $\frac{F}{9}$
Physics, Ch 1 #231
- 7) D. twice as great
Physics, Ch 1 #232
- 8) C. one-ninth as great
Physics, Ch 1 #233
- 9) C. two times greater
Physics, Ch 1 #234
- 10) C. increase 9 times
Physics, Ch 1 #235
- 11) D. 80. N
Physics, Ch 1 #236
- 12) D. 2.1×10^{20} N
Physics, Ch 1 #237
- 13) A. 150 N
Physics, Ch 1 #238
- 14) B. 490 N
Physics, Ch 1 #239
- 15) B. 2 N
Physics, Ch 1 #240

16) A. less than the mass of P_2

Physics, Ch 1 #241

17) B. increase

Physics, Ch 1 #242

18) D. 500 newtons

Physics, Ch 1 #243