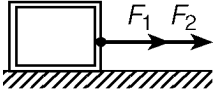


1) C. weight and force
Physics, Ch 1 #171

2) D. momentum and acceleration
Physics, Ch 1 #172

3) B. increases
Physics, Ch 1 #173

4) B. constant
Physics, Ch 1 #174

5) A. 
Physics, Ch 1 #175

6) D. 10. newtons
Physics, Ch 1 #176

7) C. 1.0×10^{-2} N
Physics, Ch 1 #177

8) A. 1,000 N
Physics, Ch 1 #178

9) C. -1.0×10^3 N
Physics, Ch 1 #179

10) C. 6.0×10^3 N
Physics, Ch 1 #180

11) A. 5.0 kg
Physics, Ch 1 #181

12) D. 4.0 kg
Physics, Ch 1 #182

13) B. 1.0×10^2 kg
Physics, Ch 1 #183

14) A. 1.0×10^{-1} kg
Physics, Ch 1 #184

15) B. 0.5 kg
Physics, Ch 1 #185

- 16) D. 100 newtons
Physics, Ch 1 #186
- 17) B. 2.0×10^1 newtons
Physics, Ch 1 #187
- 18) B. 8.00 m/s^2
Physics, Ch 1 #188
- 19) D. $20. \text{ m/sec}^2$
Physics, Ch 1 #189
- 20) A. 5.0 m/s^2
Physics, Ch 1 #190
- 21) A. 3.0 m/s^2 to the right
Physics, Ch 1 #191
- 22) D. 6.0 m/s^2
Physics, Ch 1 #192
- 23) C. 4.0 sec
Physics, Ch 1 #193