Important Notes for Homework Answer Keys
- Answer keys are for your “self-checking” purposes only.
- There is absolutely no guarantee that answer keys are 100% accurate.
- NO PARTIAL CREDIT, if you just COPY answer keys without full explanation of your own unique solutions for the problem.

1-1 (Unit A-1)
(a) \(2 \times 10^3 \text{ cm}^3/\text{kg}\)  (b) \(5 \times 10^{-6} \text{ kgf/cm}^3\)  (c) ?

1-2 (Unit A-1)
? 354.339 ft\(^3\)/slug

1-3 (Unit A-1)
40,000 ft altitude (this is estimated value: you must provide the reasoning)

1-4 (Unit A-2)
(b) 389.989 °R  150.588 lb/ft\(^2\)  ?

1-5 (Unit A-3)
(a) 149.39 mph  (b) 11.05 psi

1-6 (Unit A-3)
(a) 0.51  (b) ?