

Chapter 14: Gases and Plasmas Hewitt 10th Edition

2. 5.6 km

4. 1.25 kg

6. 10 Newtons/cm²

8. 13.6 times larger

10. Push up. Air on liquid does the pushing.

12. Because as the altitude increases, the atmospheric pressure decreases

14. The pressure doubles.

16. (a) 1N, (b) sinks, and (c) rises

18. It pops.