

Answers to Week #2 Homework

10-28. 1053 kg/m^3

10-32. 679.4 N

5-62E. (a) 508 R , (b) 0.048 ft^2

5-75. $267 \text{ }^\circ\text{C}$

11-5. 1.77 kJ/kg , 885 MW

11-6. 77.6% , 72.8%