

4A8 2010 – List of Numerical Answers

1. (a) (iii) $a = 1, b = -1$.
(b) (ii) $v_e = 2.3 \kappa u^*$
2. (b) (iii) MALR/DALR = 0.6.
3. (b) 255 K.
(c) $T_0 = 288 \text{ K}, T_1 = 241 \text{ K}$.
4. N/A