

## AME 230 – Engineering Thermodynamics

### Quiz 2

1. Work in process 2-3 = 0
2. Volume at state 1 =  $0.103 \text{ m}^3$
3. Work from state 1 to 2 = -18.8 kJ
4. Heat transfer for the process 1 to 2 = -18.8 kJ