

## Chapter 5 Question #7

For ideal Brayton and Otto cycles, the thermal efficiency is a function of

- 1) The temperature ratio across the compressor
- 2) The pressure ratio across the compressor
- 3) (1) and (2)
- 4) The temperature ratio across the compressor and the maximum temperature in the cycle
- 5) The temperature ratio across the compressor, the maximum temperature in the cycle, and the atmospheric temperature

