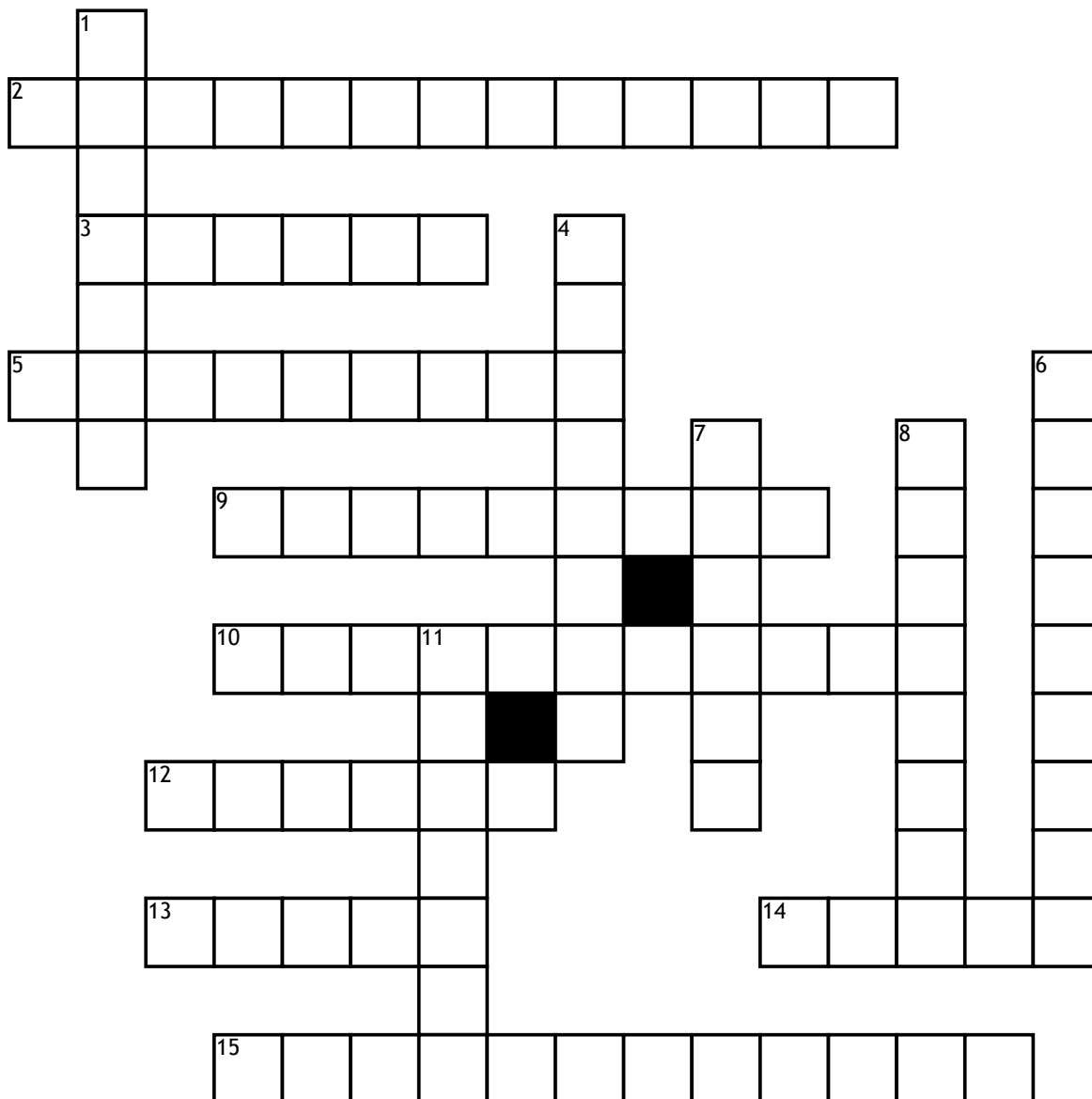


Intro to Thermodynamics



Across

- 2. Kinetic Energy associated with _____ velocities.
- 3. System that has controlled mass.
- 5. Another term for isochoric?
- 9. U-shaped device that measure pressure.
- 10. Internal energy is the sum of _____ energy.

- 12. Unit for time.
 - 13. "Almost" equilibrium.
 - 14. A process during which the initial and final state are identical.
 - 15. $P(\text{abs}) - P(\text{atm}) =$ (in two words)
- Down**
- 1. A transition from one state to another state in system.

- 4. Depth increase, atmospheric pressure?
- 6. Independent of the amount of mass.
- 7. $T(A)=T(C)$, $T(B)=T(C)$, then $T(A)=T(B)$. Which law of thermodynamics is this?
- 8. _____ is per unit mass
- 11. Temperature scale in the English system.