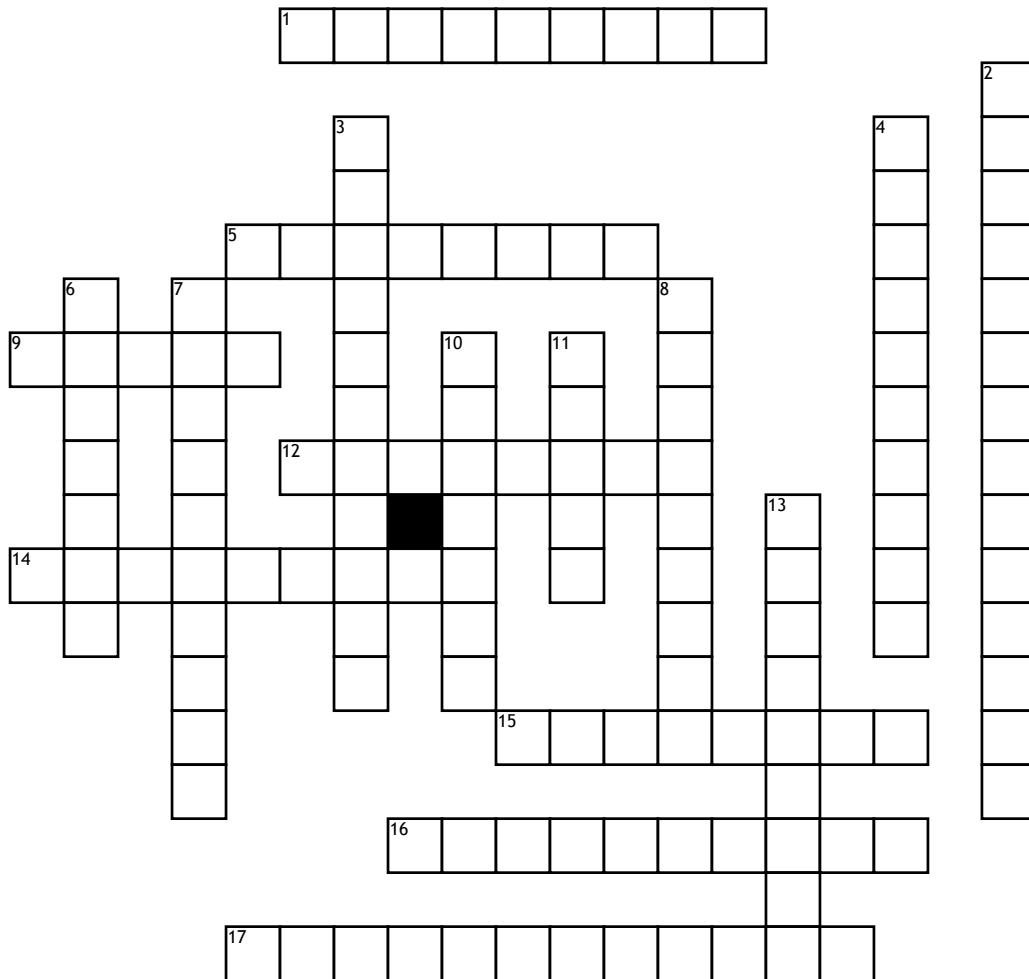


Name: _____

Date: _____

thermodynamics crossword puzzle



Across

1. a constant volume process

5. separate the system and surrounding?

9. almost equilibrium is _____equilibrium

12. _____pressure is measured relative to a full vacuum

14. properties that independent of mass

15. U is the most common symbol used for _____energy

16. heat is transferred by?

17. a system where no mass cross the boundary

Down

2. nothing cross the boundary?

3. condition of balance characteristic with absence of driving potential

4. a system when the volume is controlled

6. application that apply energy transfer

7. process where temperature is constant?

8. specific(per unit mass) is denoted by?

10. transition from one state to another

11. _____pressure used to measure the pressure difference between a system and the surrounding atmosphere.

13. in thermodynamics, properties that varies with mass is...

Word Bank

intensive

closed system

internal

lower case

isolated system

open system

absolute

process

turbine

extensive

conduction

isochoric

quasi

gauge

boundary

isothermal

equilibrium