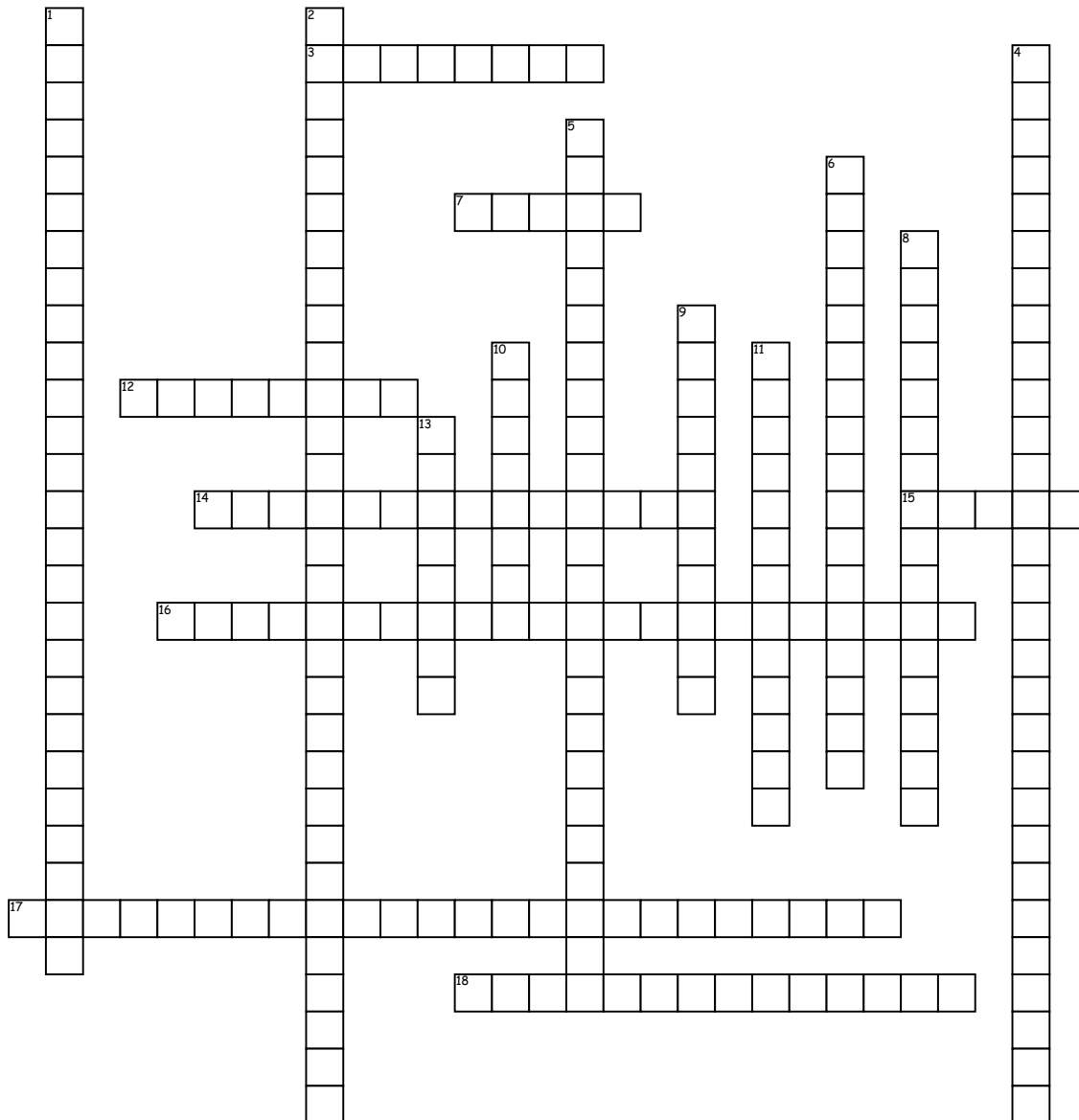


chapter 1 : Introduction of basic concept of thermodynamic



Across

3. zero

7. In phase equilibrium, if the system involve two phase the mass of the phases have to be?

12. isochoric process the volume is?

14. the number of properties required to fix the state of a system is called?

15. The magnitudes assigned to the dimensions is?

16. The study of thermodynamic that does not require a knowledge of the behavior of individual particle is called?

17. "if two body are in thermal equilibrium they have same temperature even if they are not contact" is known as/

18. the pressure under the atmosphere is?

Down

1. what is the types of system in thermodynamics ?

2. specific properties is extensive property per unit mass except and?

4. The properties depend on size and mass of a system isthose doesn't is?

5. The study of thermodynamic that does require a knowledge of the behavior of individual particle is called?

6. What is the meaning of "system" in thermodynamic ?

8. Almost equilibrium is?

9. All equations in thermodynamic must be dimensionally ?

10. The first law of thermodynamics assert that the total amount of energy remains?

11. The science of energy is?

13. extensive property per unit time is?