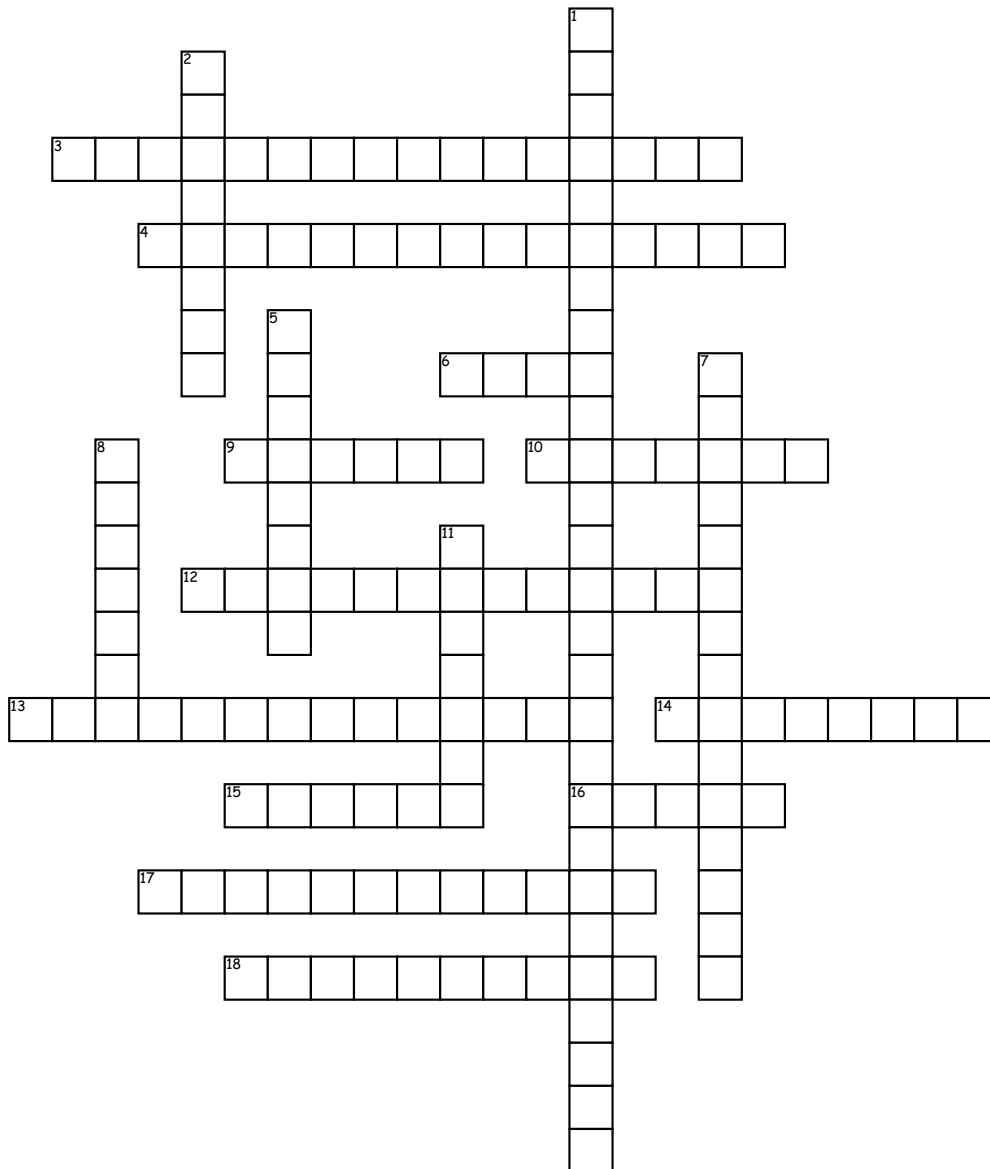


Name: _____

Date: _____

Period: _____

Chapter 12 Vocab.



Across

3. A force that causes an object to move in a circular path
4. When an object rolls across a surface
6. A measure of the amount of matter in an object
9. A measure of the force of gravity on an object
10. A force that pulls objects toward each other
12. When a solid object moves through a fluid
13. Acts between objects that aren't moving

14. Motion where the acceleration is caused by gravity

15. The strength of a force, measured in SI unit

16. A push or pull

17. The Rate at which velocity changes

18. Objects that orbit around other objects

Down

1. States that, in the absence of outside forces like friction, the total momentum of objects that interact does not change

2. Combination of all the forces on an object

5. A characteristic of a moving object that is related to the mass and the velocity of the object

7. Two solid surfaces slide over each other

8. Resistance to change in motion

11. The force that two surfaces exert on each other when they rub against each other