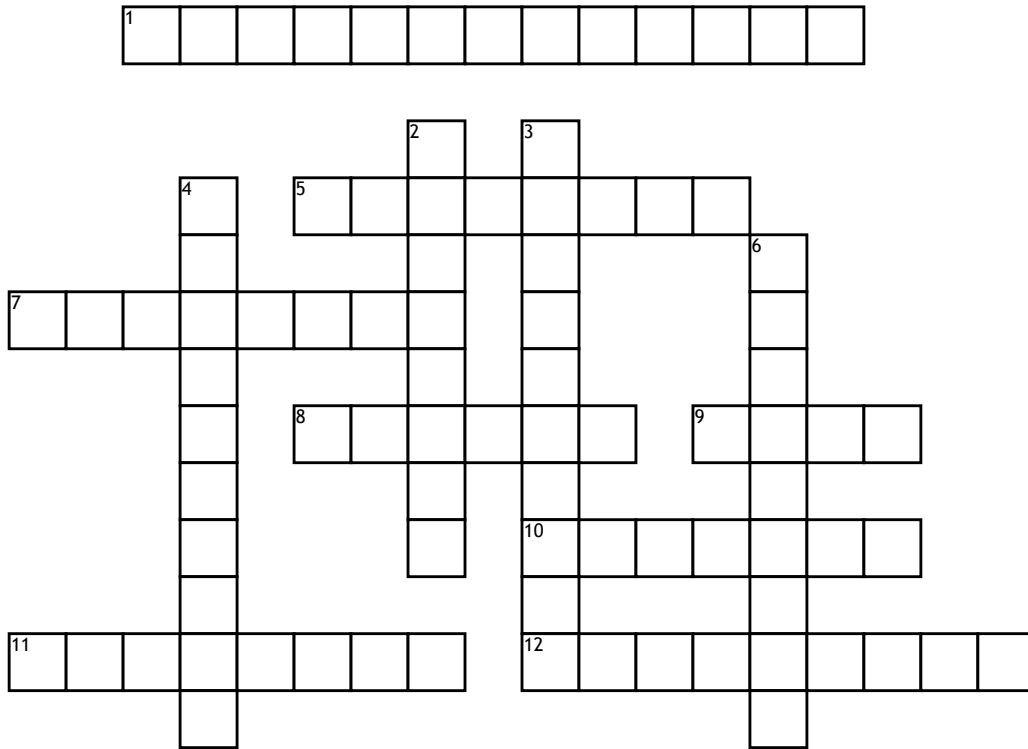


Name: _____

Date: _____

Gravity & Forces



Across

1. This noncontact force is applied due having mass and gets stronger the closer the objects are

5. When an object is at rest, sitting still, it is said that the forces are...

7. This noncontact force is applied due to the movement of a charged objects magnetic field

8. This contact force is applied when two solid objects are resting on each other, preventing them from passing through

9. This contact force is applied when applied when an object is moving through a fluid, or air, causing it to slow down.

10. A force that acts at the point of contact between two objects

11. This contact force is the resistance an object feels from rubbing against another object, causing it to slow down

12. As the distance between two objects increases, the gravitational force _____ .

Down

2. This noncontact force is applied due to the movement of charged particles

3. When an object changes its motion, it's said that the forces are...

4. A force applied to an object from another body that is not in direct contact with it, from a distance

6. As the mass of one or more objects increases, the gravitational force _____ .

Word Bank

Noncontact
decreases
Friction

Magnetic
Normal
Contact

unbalanced
Electric
balanced

increases
Gravitational
Drag