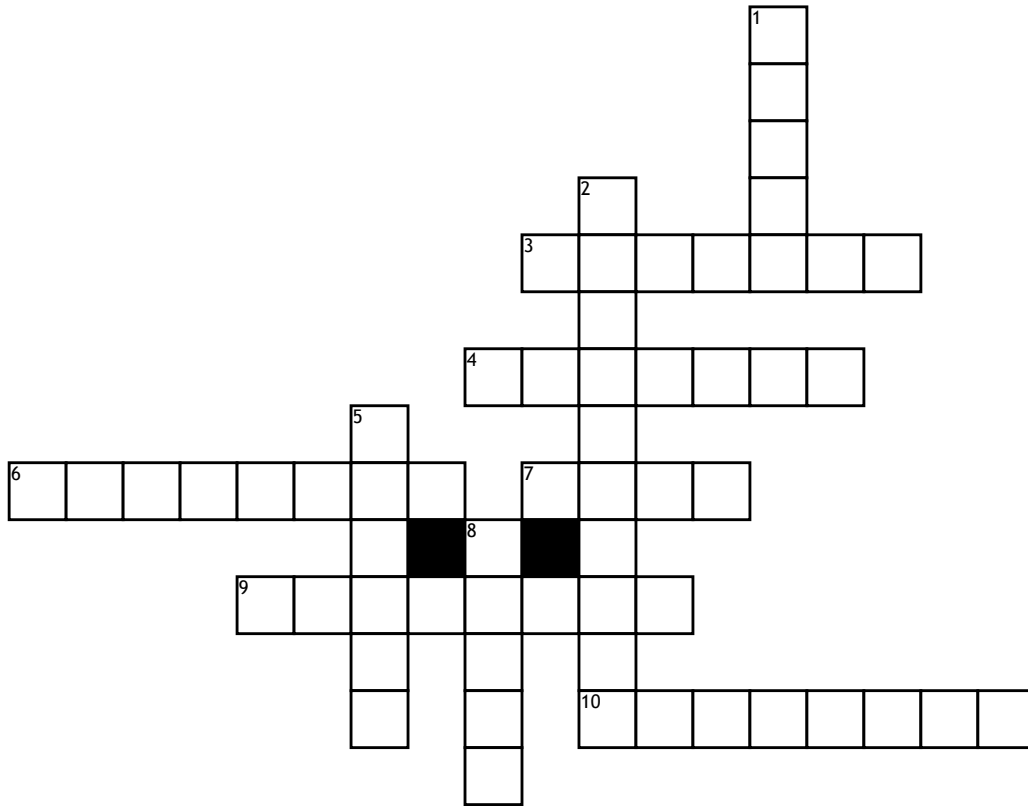


Name: _____

Science



Across

3. The resistance of an object to the change in speed or direction of its motion.
4. The force that attracts all matter to each other.
6. If you push a box on one side and there is an equal and opposite force from the other side, the forces are _____.
7. An astronaut has the same _____ on the Moon and Earth.

9. The combination of all forces acting on an object.

10. The space in between two objects.

Down

1. The path a body takes around another body in space.
2. If you push a box on one side, with no forces acting on the other, then the forces are _____.
5. The unit used to measure forces.
8. A push or a pull

Word Bank

unbalanced newton balanced distance orbit
force mass netforce gravity inertia