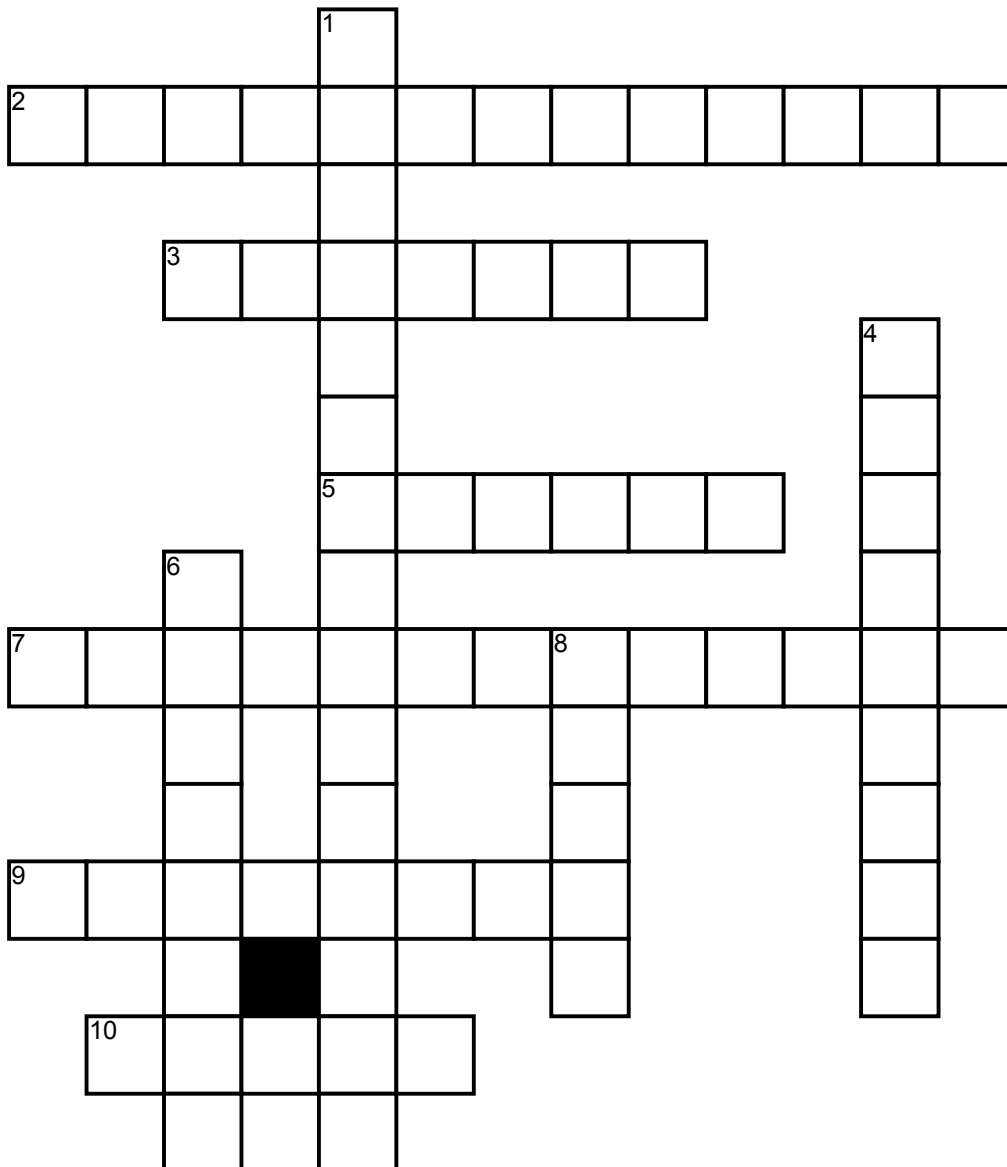


Balanced and Unbalanced Forces



Across

- 2.** equal forces acting on one object in opposite directions are called blank.
- 3.** blank is the force that pulls objects toward each other.
- 5.** the strength of force is measured in the SI unit called the blank.
- 7.** objects falling through air experience a type of fluid friction called blank.
- 9.** is the combination of all forces acting on an object.

10. is a push or a pull.

Down

- 1.** whenever there is a net force acting on an object, the forces are blank.
- 4.** when we talk about blank, we consider a segment of straight line, connecting two points in the space.
- 6.** the force that two surfaces exert on each other when they rub against each other is called blank.
- 8.** blank is a scalar quantity that refers to "how fast an object is moving."