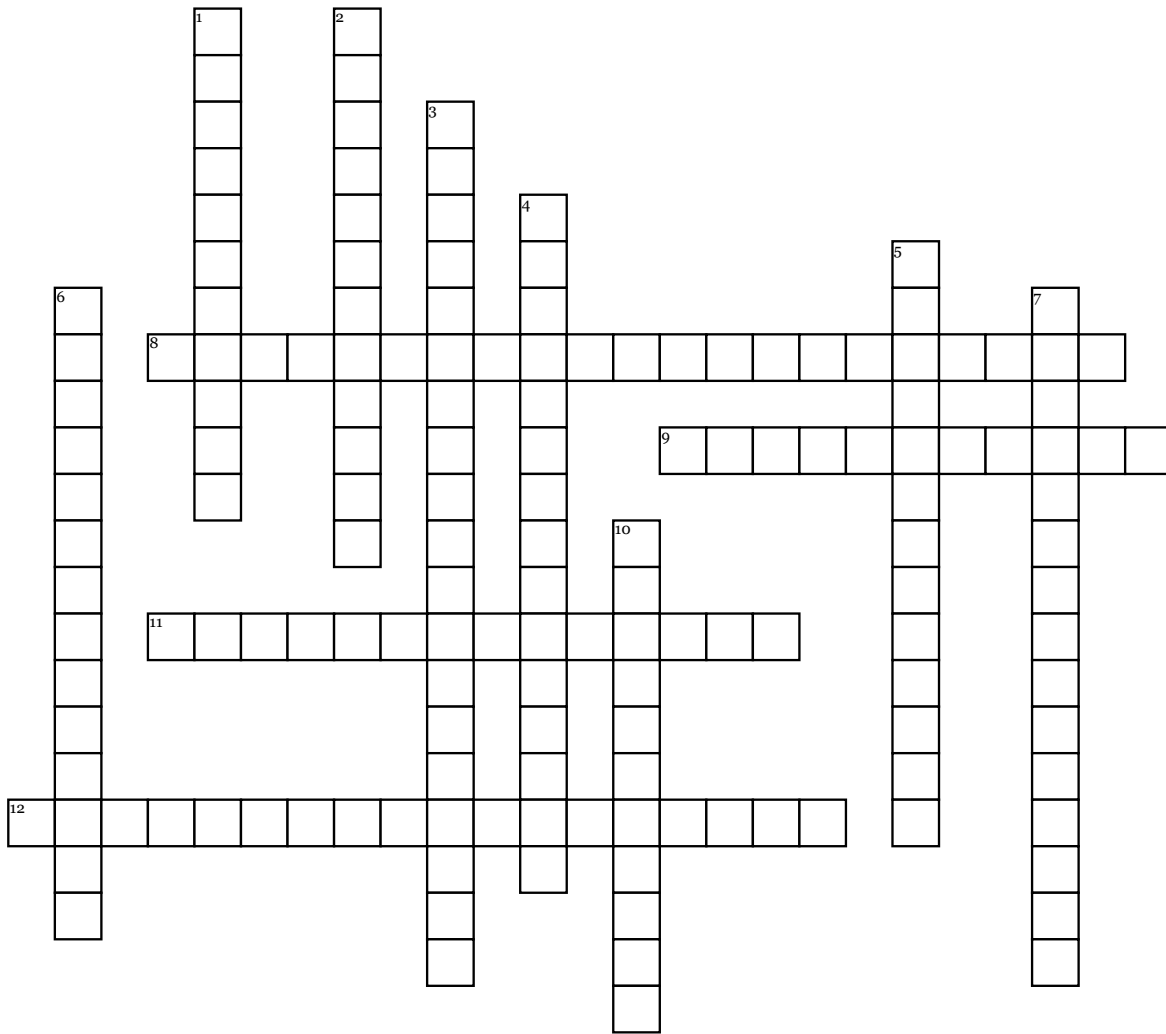


Vocab. Crossword



Across

- 8.** means is a value that shows the relationship between the force of friction between two objects and the normal reaction between the objects that are involved.
- 9.** means the condition of equal balance between opposing forces.
- 11.** a state of imbalance between opposing forces or processes —often used before another noun
- 12.** means the force of attraction between all masses in the universe; especially the attraction of the earth's mass for bodies near its surface.

Down

- 1.** means on the object is equal but in opposite direction to the gravitational force applied on the object (or the weight of the object).
- 2.** means is a force that is applied to an object by a person or another object.
- 3.** means is a force that keeps an object at rest. It must be overcome to start moving the object.
- 4.** means are diagrams used to show the relative magnitude and direction of all forces acting upon an object in a given situation.

- 5.** means also known as a ramp, is a flat supporting surface tilted at an angle, with one end higher than the other, used as an aid for raising or lowering a load.
- 6.** means a force which, acting conjointly with one or more forces, produces the effect of a single force or resultant; one of a number of forces into which a single force may be resolved.
- 7.** means be horizontal at a given point.
- 10.** means the force exerted by a compressed or stretched spring upon any object that is attached to it.