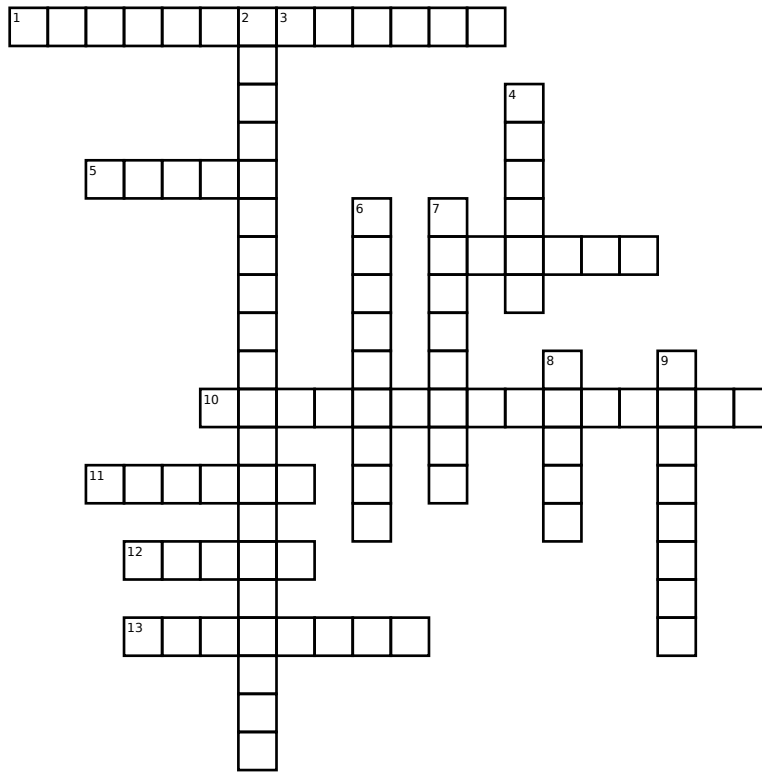


# Goldberg Crossword #1



## Down:

2. the principle that in a system that does not undergo any force from outside the system, the amount of energy is constant, irrespective of its changes in form.
4. a wheel driven by or driving a belt or the like
6. the branch of physics that deals with the action of forces on bodies and with motion, comprised of kinetics, statics, and kinematics.
7. rapidity of motion or operation; swiftness; speed
8. two principal faces meeting in a sharply acute angle
9. surface resistance to relative motion

## Across:

1. the energy of a body or a system with respect to the motion of the body or of the particles in the system.
3. the capacity for vigorous activity
5. strength or power exerted upon an object
10. the energy of a body or a system with respect to the position of the body or the arrangement of the particles of the system.
11. the action or process of moving or of changing place or position; movement
12. a threaded cylindrical pin or rod with a head at one end, engaging a threaded hole and used either as a fastener or as a simple machine for applying power
13. force or speed of movement