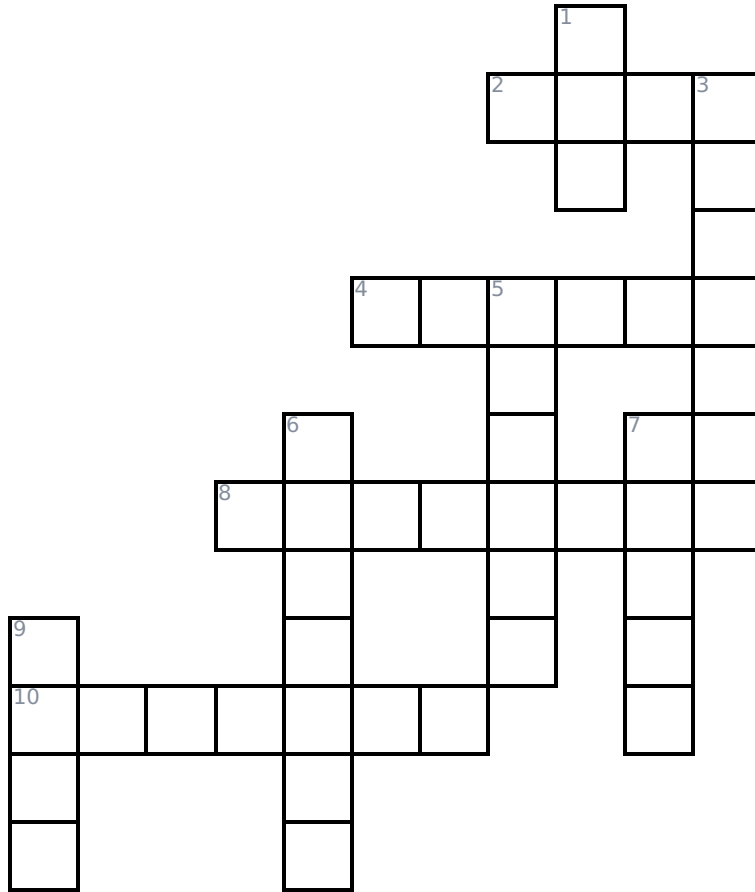


Early Physics Fun: Hula Hoops: Criss Cross

Answer clues based on the content and vocabulary words from Early Physics Fun: Hula Hoops. Look for hints in the Word Bank. Print the puzzle or use on your tablet, phone, or computer.



Across

2. The amount of matter in a body is called ___.
4. ___ is a twisting force that tends to cause rotation.
8. The force that resists motion between bodies in contact is called ___.
10. ___ is the science that involves the study of matter and how it moves through space and time.

Down

- 1. A ___ is a basic rule or principle.
- 3. Unless acted upon by an outside force, an object in motion tends to stay in motion at the same ___ and direction.
- 5. ___ gymnastics is a sport in which athletes combine gymnastics moves with artistic use of clubs, hoops, balls, ribbons, or ropes.
- 6. ___ is the attraction of the earth for bodies at or near its surface.
- 7. ___ is an influence that tends to produce a change in the speed or direction of motion of something.
- 9. Hula hoops ___ or fall based on the laws of physics.

Word Bank

FORCE
MASS
TORQUE

FRICTION
SPEED
SPIN

GRAVITY
PHYSICS

LAW
RHYTHM

