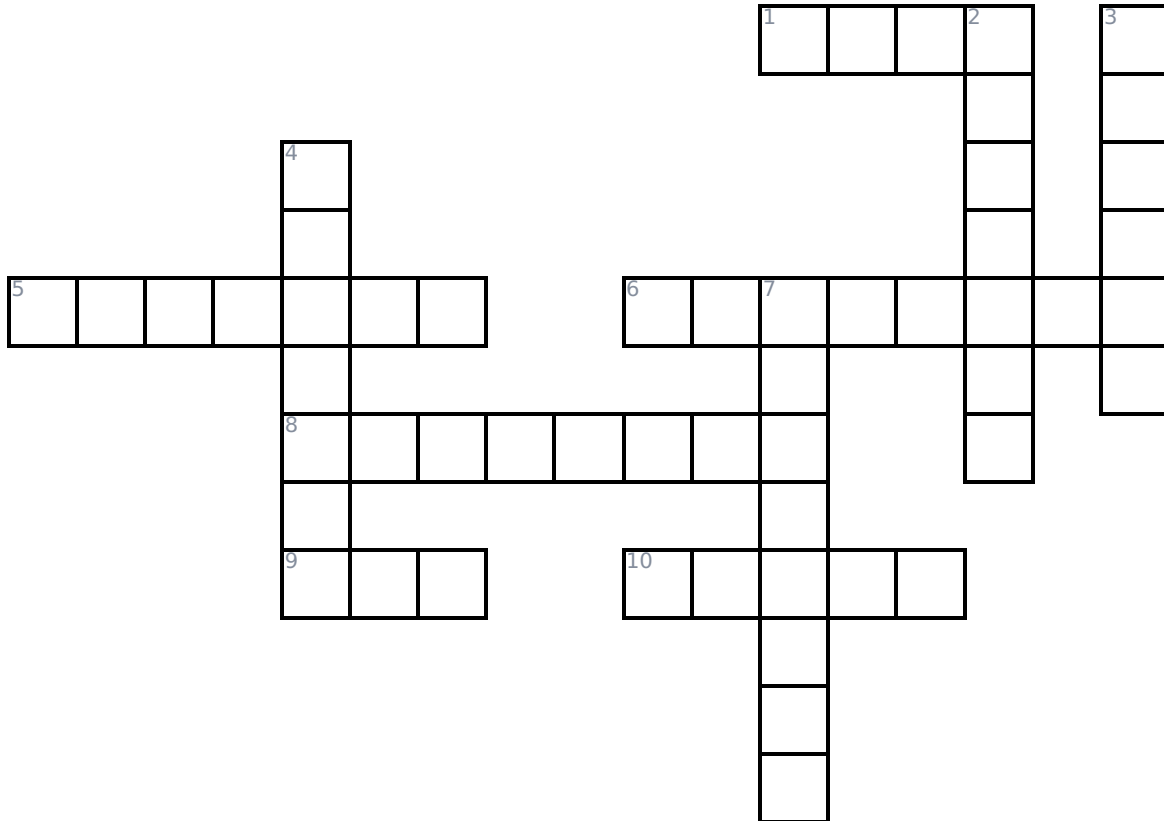


Early Physics Fun: Trampolines: Criss Cross

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



Across

1. Stored energy is greatest at the highest point of your ___.
5. ___ energy is energy associated with motion.
6. Potential energy is energy associated with ___.
8. Newton's Third Law of Motion states that for every action there is an equal and opposite ___.
9. A ___ is a basic rule or principle.
10. ___ is an influence that tends to produce a change in the speed or direction of motion of something.

Down

- 2. ___ is the science that involves the study of matter and how it moves through space and time.
- 3. To grow larger or wider as a result of being released from pressure is to ___.
- 4. Hooke's law states that a stretched spring wants to return to its ___, unstretched state.
- 7. To draw or squeeze together so as to make or become smaller or shorter and broader is to ___.

Word Bank

CONTRACT
KINETIC
LOCATION

EXPAND
LAW
JUMP

FORCE
REACTION

NATURAL
PHYSICS

