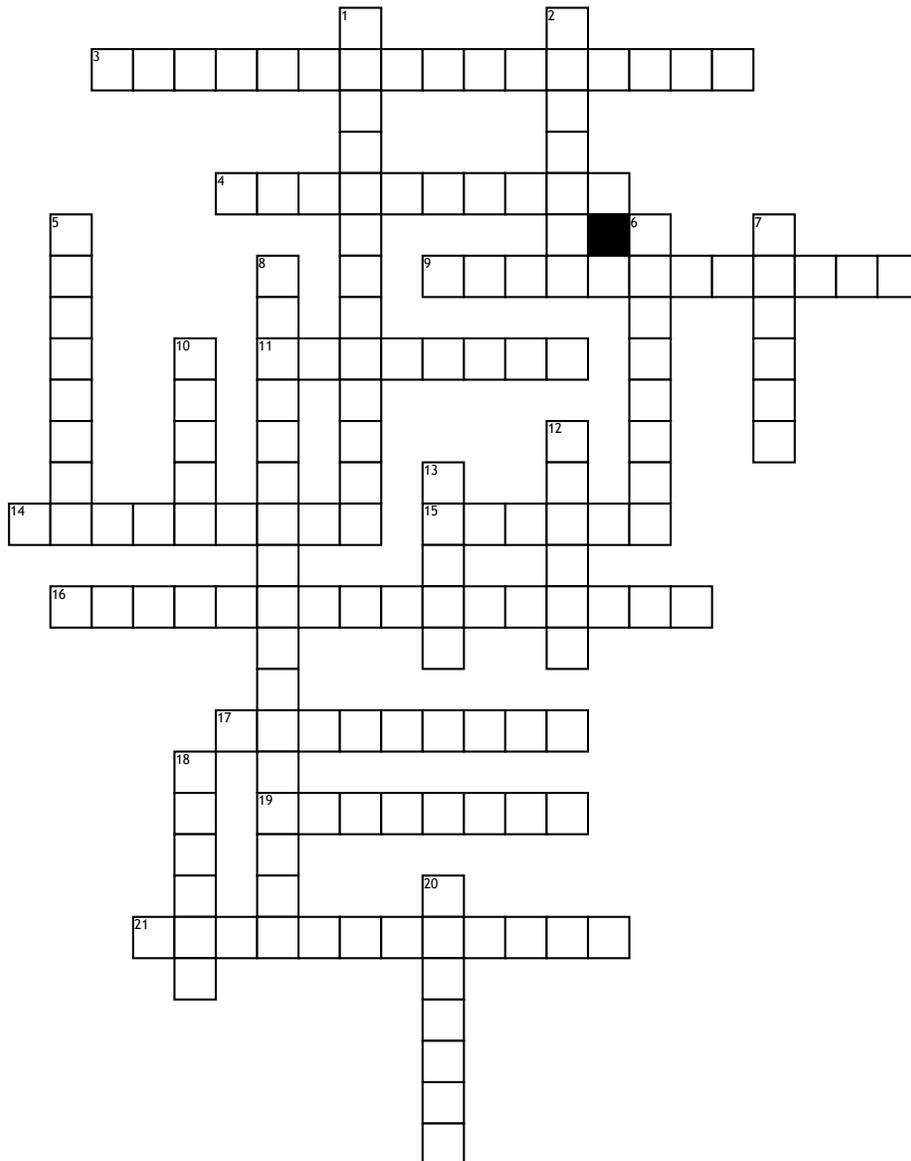


physics review



Across

3. Where possible, theories are tested under controlled conditions in an experiment.
4. an idea or explanation that you then test through study and experimentation.
9. Inches, centimeters, ounces
11. put or arrange (someone or something) in a particular place or way
14. the vector sum of two or more vectors. It is the result of adding two or more vectors together.
15. The point at which the axes of a coordinate system intersect.
16. a statement based on repeated experimental observations that describes some aspect of the world.

17. refers to the closeness of two or more measurements to each other.

19. the closeness of a measured value to a standard or known value.

21. A longer length of time can be divided into a number of shorter periods of time, all of the same length.

Down

1. a line through a scatter plot of data points that best expresses the relationship between those points.

2. this class!!!

5. Space between two objects

6. the force resisting the relative motion of solid surfaces, fluid layers, and material elements sliding against each other

7. a quantity that has both magnitude and direction.

8. will fluctuate based on independent variable inputs

10. an evidence-based representation of something that is either too difficult or impossible to display directly.

12. carries a north and south pole

13. any interaction that, when unopposed, will change the motion of an object.

18. Zap, caused by friction

20. the action-reaction pair of forces acting at each end of said elements.