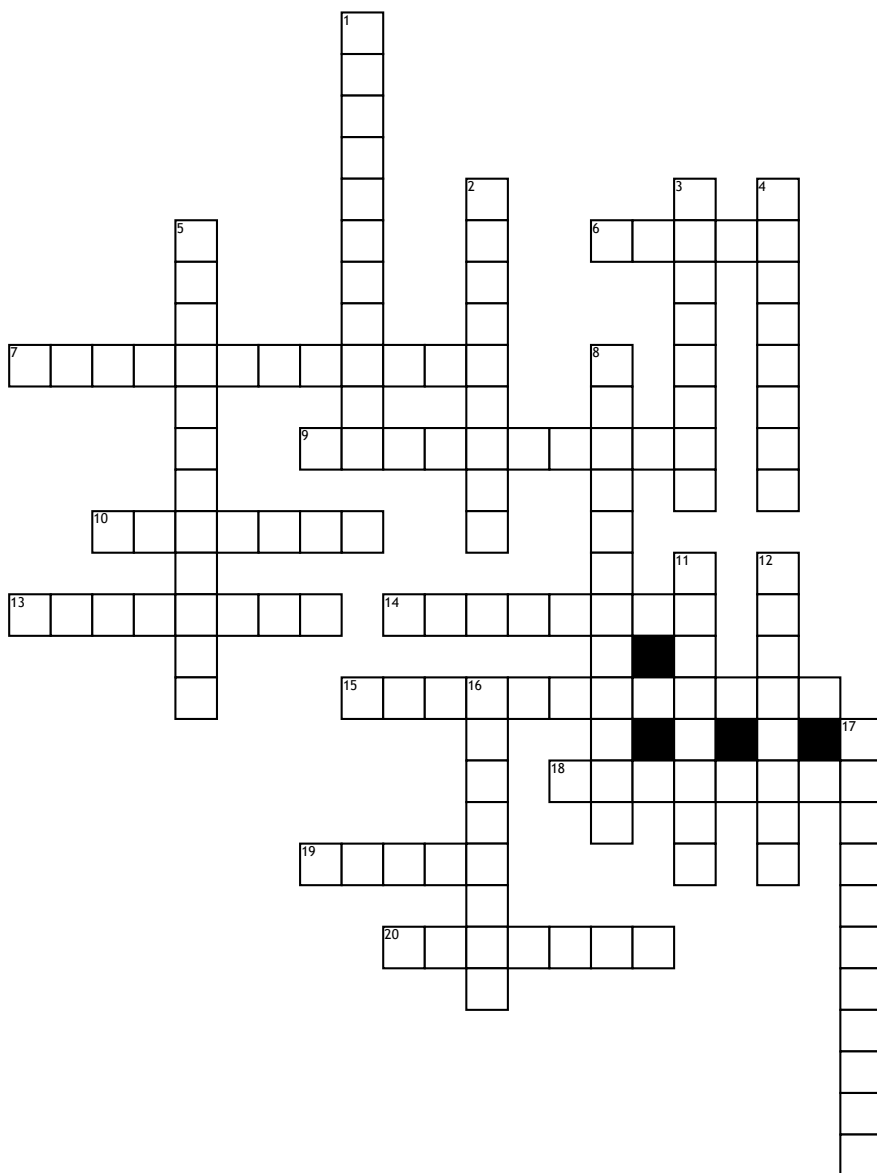


Name: _____ Date: _____ Period: _____

Physics Crossword Puzzle



Across

6. This will come in pairs always.
7. The bases for the science of physics.
9. A force that causes motion.
10. When measuring mass, one is also measuring this.
13. This is the name of the speed that does not increase or decrease.
14. Combined forces.
15. When a person is running, the runner applies _____ causing them to push off.

18. A type of acceleration that has an increasing speed.

19. This is a scalar quantity so it only has magnitude.

20. The force pulling us to the middle of the Earth.

Down

1. He came up with the Three Laws of Motion

2. Force = mass x acceleration is the formula for Newton's _____.

3. We use this diagram to help us know what forces are acting upon an object.

4. A type of acceleration also known as deceleration.

5. Another name for Newton's First Law of Motion.

8. The scientific unit for this is meters per second per second.

11. This is a vector quantity so it has magnitude and direction.

12. When a book is being pushed across a table _____ is resisting the motion.

16. Another name for this is the Law of Action-Reaction.

17. A type of force that keeps objects moving in a circle.