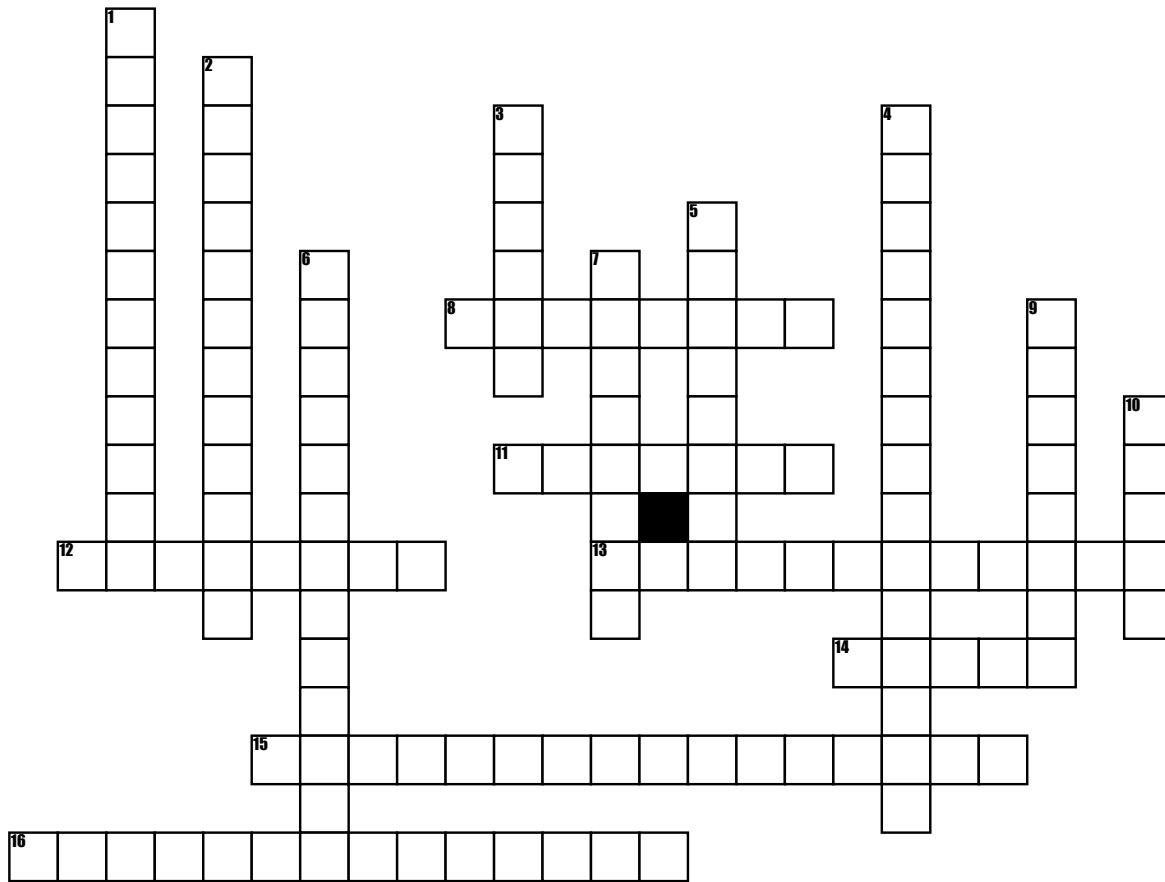


Name: _____ Date: _____ Period: _____

Forces and Types of forces



Across

8. An object's location relative to a reference point

11. The force of attraction between 2 masses

12. A measure of the displacement of an object divided by the time

13. A force that acts at the point of contact between 2 objects

14. Moving with a push or pull

15. Forces that cause a change in motion of an object

16. Are 2 forces acting in opposite direction on an object

Down

1. A material that can be stretched or compressed

2. The rate of change of velocity

3. A continuous change in the position of an object

4. A force that acts at the point without physically contacting that object

5. The resistance that 1 surface or object encounters when moving

6. The frictional force air exerts against a moving object

7. An amount of space between 2 people or things

9. The sum of all the forces acting on an object

10. Total distance traveled divided by the total time