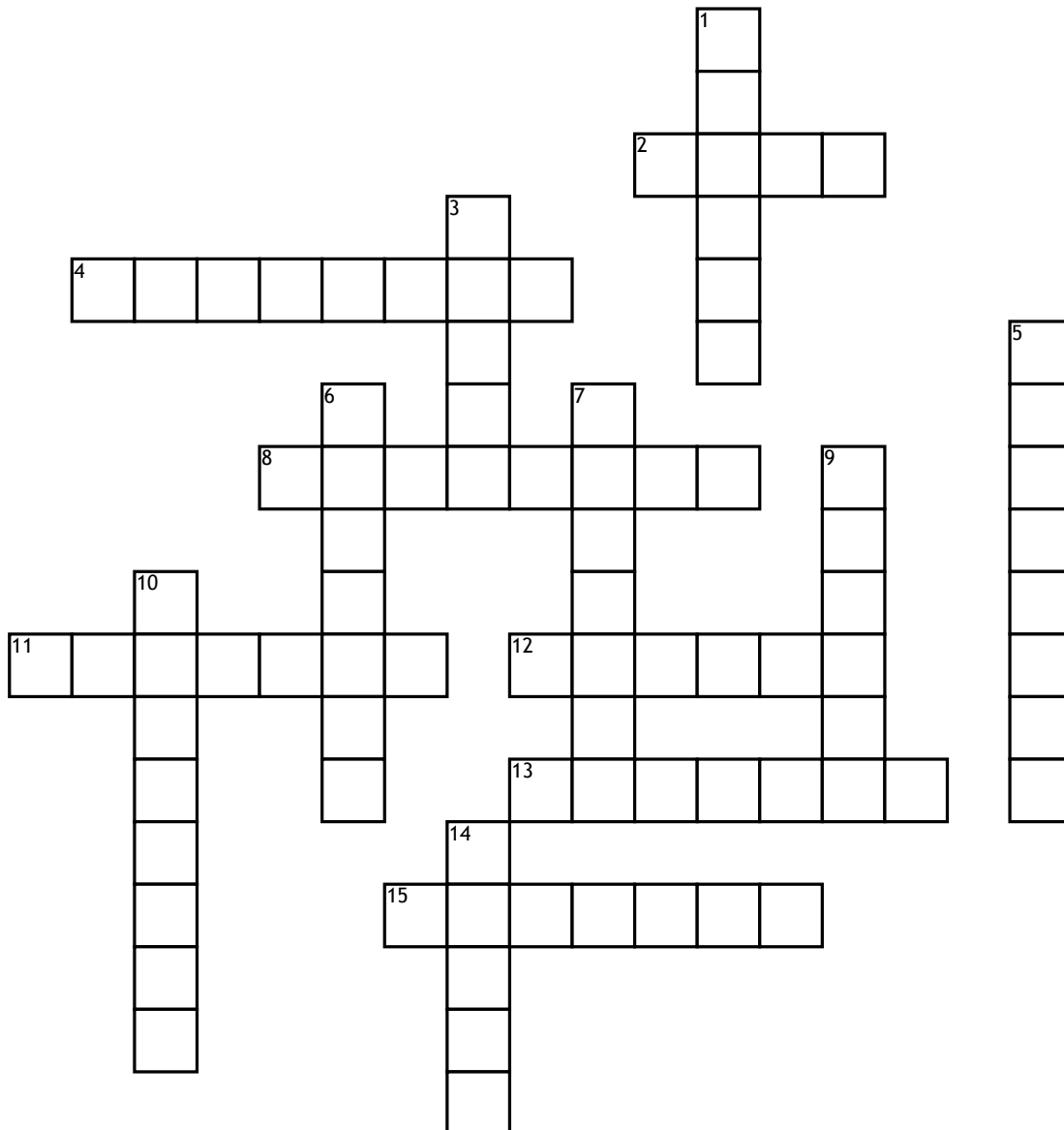


Name: _____

Date: _____

Forces Crossword



Across

- 2. A measure of the amount of matter in an object
- 4. The force two surfaces exert on each other when they slide past each other
- 8. The diagram we use to show forces
- 11. Resistance to change in motion
- 12. A measure of the force of gravity on an object

- 13. The type of friction that happens when an object rolls across a surface
- 15. The type of friction that occurs when two solid surfaces slide over each other

Down

- 1. The type of friction that acts between objects that aren't moving
- 3. A push or a pull
- 5. The relationship between mass and velocity of an object in motion

- 6. A force that pulls objects towards each other
- 7. If the net force is this, it will cause a change in the object's motion
- 9. The SI unit for force
- 10. The combination of all of the forces acting on an object
- 14. The type of friction that occurs when a solid object moves through a fluid