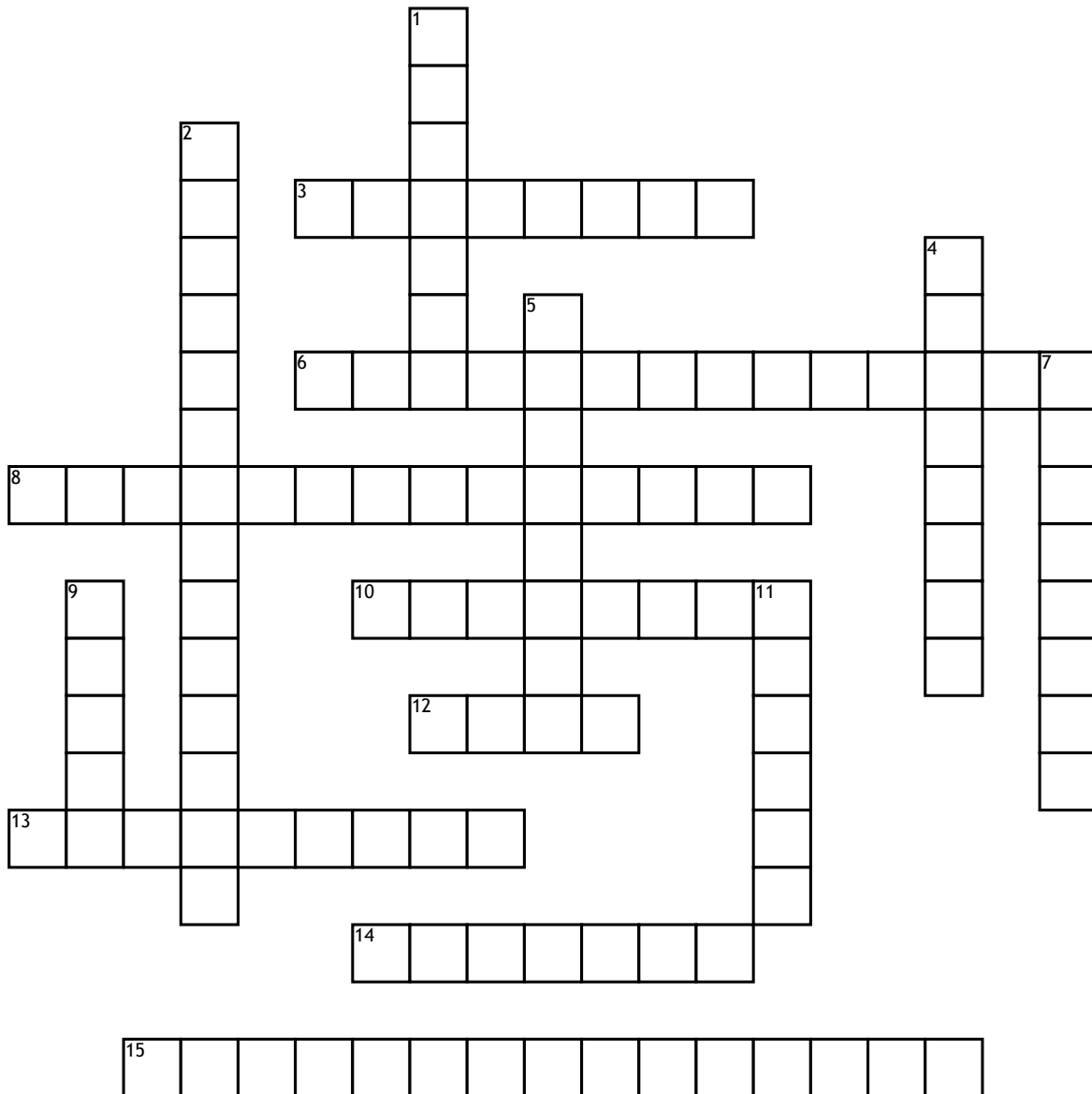


# Force, Friction, Gravity Crossword



**Across**

- 3. law where an object will keep going until another force acts on it
- 6. no motion friction
- 8. where no motion occurs, forces that are equal
- 10. action-reaction law
- 12. math equation for Newtons
- 13. law where a force acting on an object causes the object to speed up in the direction of the force

- 14. causes objects to fall

- 15. friction between two moving surfaces

**Down**

- 1. if an object is moving, it will stay in motion until another force comes in (first law)
- 2. guy that started laws that describe the effects of forces on motion
- 4. force that makes motion difficult between two materials

- 5. units of mass in Newtons law

- 7. combination of all forces acting on an object

- 9. Pushing or pulling

- 11. measurement of the force that gravity pulls on an object