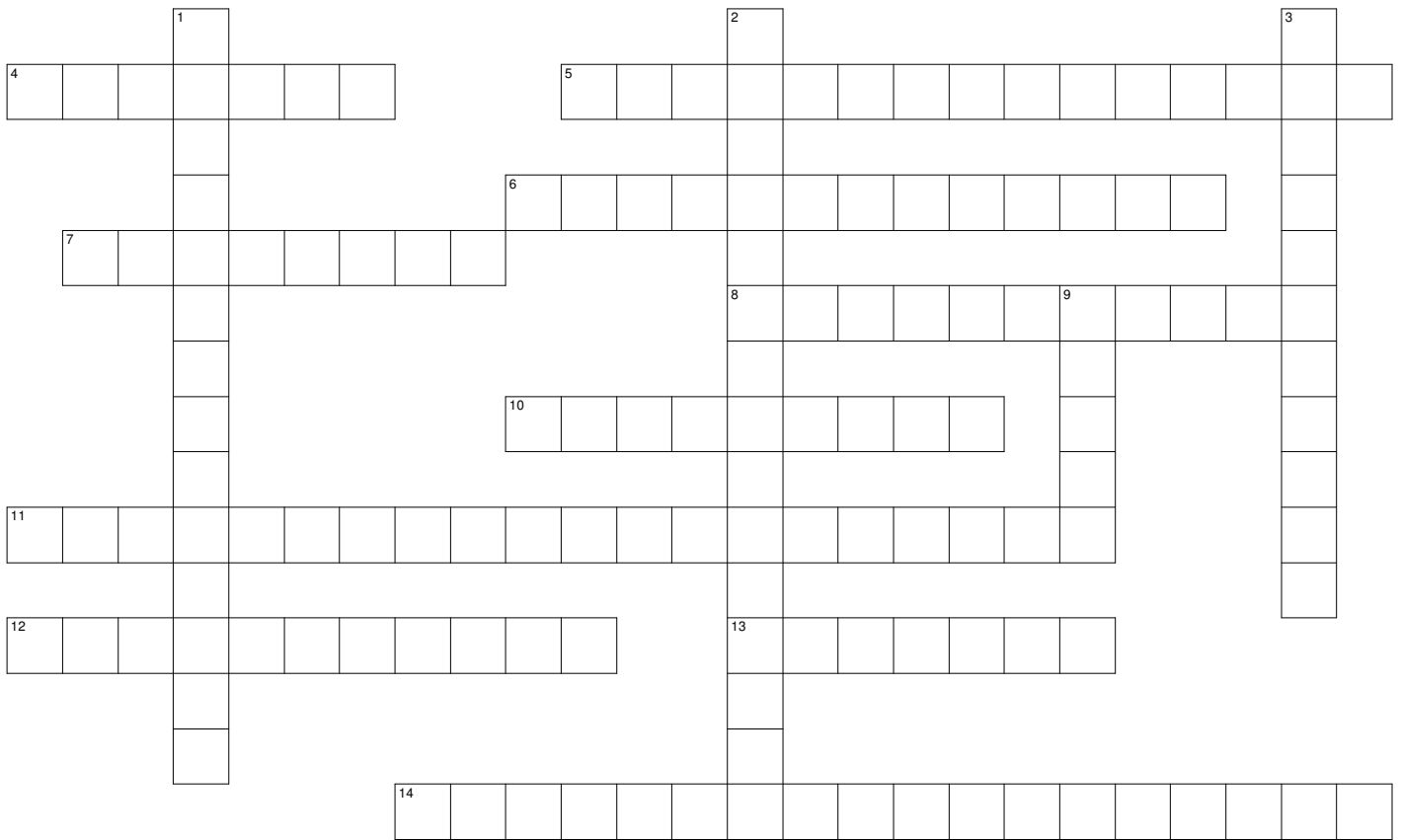


13 - Forcing the Issue



Horizontal

Vertical

- | | |
|--|---|
| 4. the SI unit of force | 12. state in which the net force on an object is zero |
| 5. the friction force found in wheels | 13. the pulling force that acts on a rope, string or other object |
| 6. the friction found in gases and liquids | 14. the force that holds the nucleus of an atom together |
| 7. a force that resists the motion of objects or surfaces | |
| 8. the force that a surface exerts on an object that is pressing on it | |
| 10. the force that causes some kinds of radioactivity | |
| 11. the force between negative and positive particles | |

1. the friction force between two surfaces that are not moving
2. the friction force of an object moving across a surface
3. a squeezing force that can act on a spring
9. A push or pull between two objects