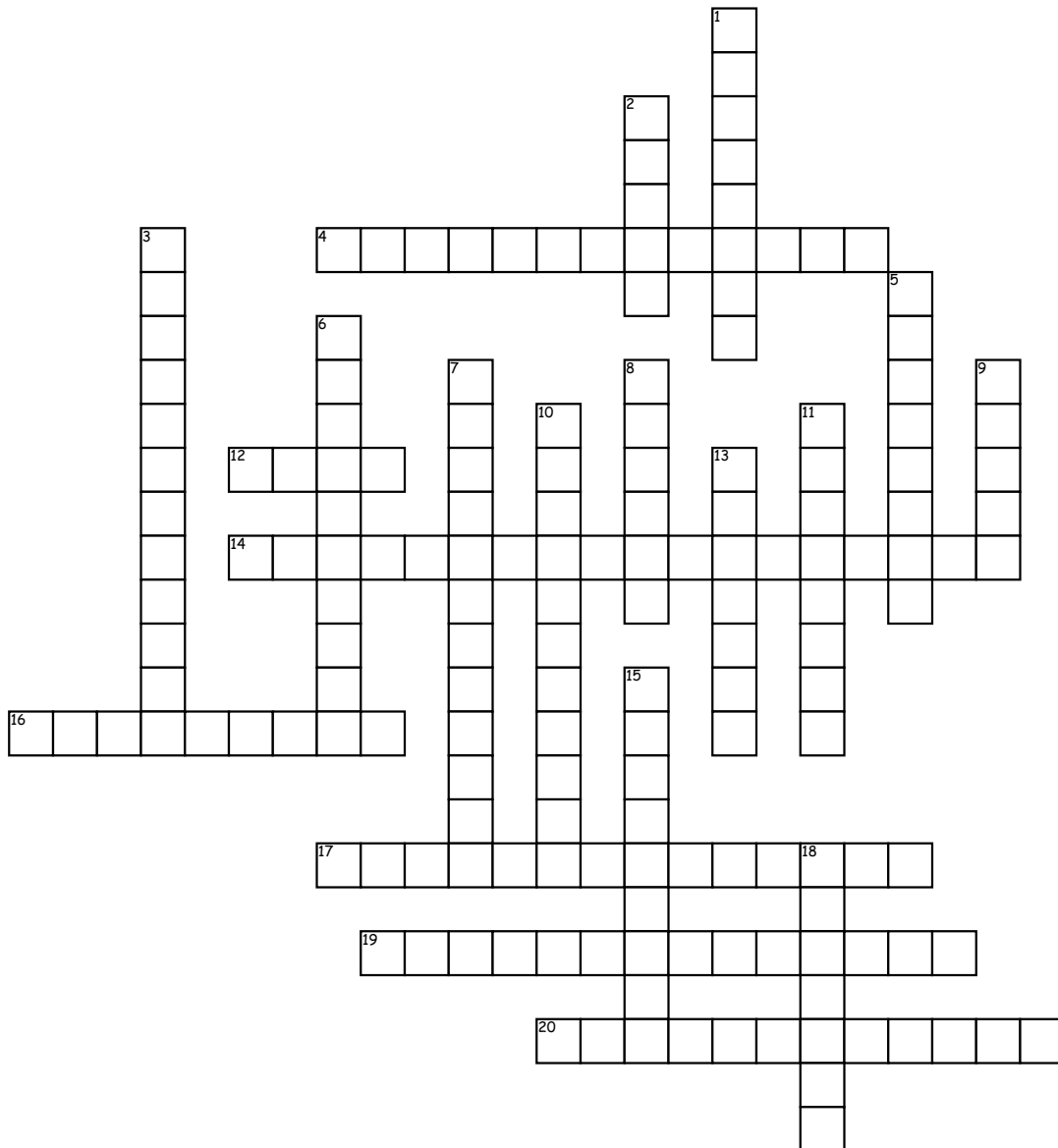


Forces Crossword



Across

- 4. exists in the region around a magnet in which magnetic forces can act
- 12. a friction-like force that opposes the motion of an object in a fluid
- 14. the area surrounding an object in which another object could experience a force of gravitational attraction
- 16. strength of force
- 17. an object that appears to stay in place
- 19. surrounds every charged object
- 20. a force exerted during contact between objects

Down

- 1. the speed of something in the given direction
- 2. a push or pull
- 3. a change in its speed or direction or both
- 5. equal forces acting on an object in opposite directions
- 6. two or more unequal forces that cause an object to start, stop, or change direction in motion
- 7. the force that resists the movement of two surfaces that are touching and are moving relative to each other
- 8. unit used to express force

- 9. the area in which an object experiences a force that acts at a distance
- 10. the force that resists the start of sliding motion between two surfaces that are touching
- 11. the combination of all the forces acting on an object
- 13. the force that attracts a body toward the center of the earth, or toward any other physical body having mass
- 15. the way a force pushes or pulls on an object
- 18. the tendency of all objects to resist a change in motion