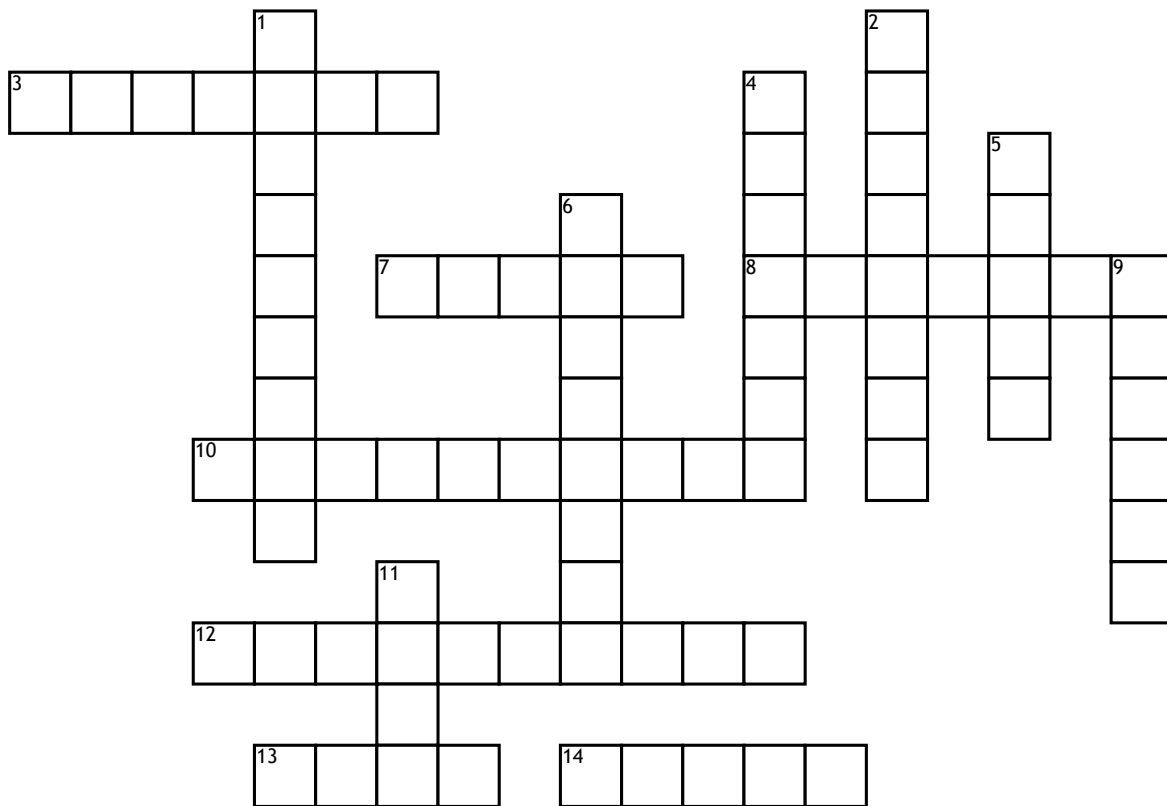


# Crossword Puzzle on Forces



**Across**

- 3. what kind of force can be applied to a stationary car to make it start to move
- 7. to apply by pushing, pulling or twisting
- 8. a force in a rope or cable when it is used to carry a heavy load
- 10. a type of force exerted over a distance (objects are not touching)

- 12. two forces that have a visible effect, which are opposite in direction
- 13. another word for rotate
- 14. an action that can be described as a push or a pull

**Down**

- 1. when we describe a force we give its size and .....
- 2. forces which are equal in size and opposite in direction

4. a force exerted when two objects are touching each other

5. what kind of a force can cause an object to change its shape

6. the force that the brakes of a car exert

9. the unit of force

11. The name given to the applied force and the resisting force