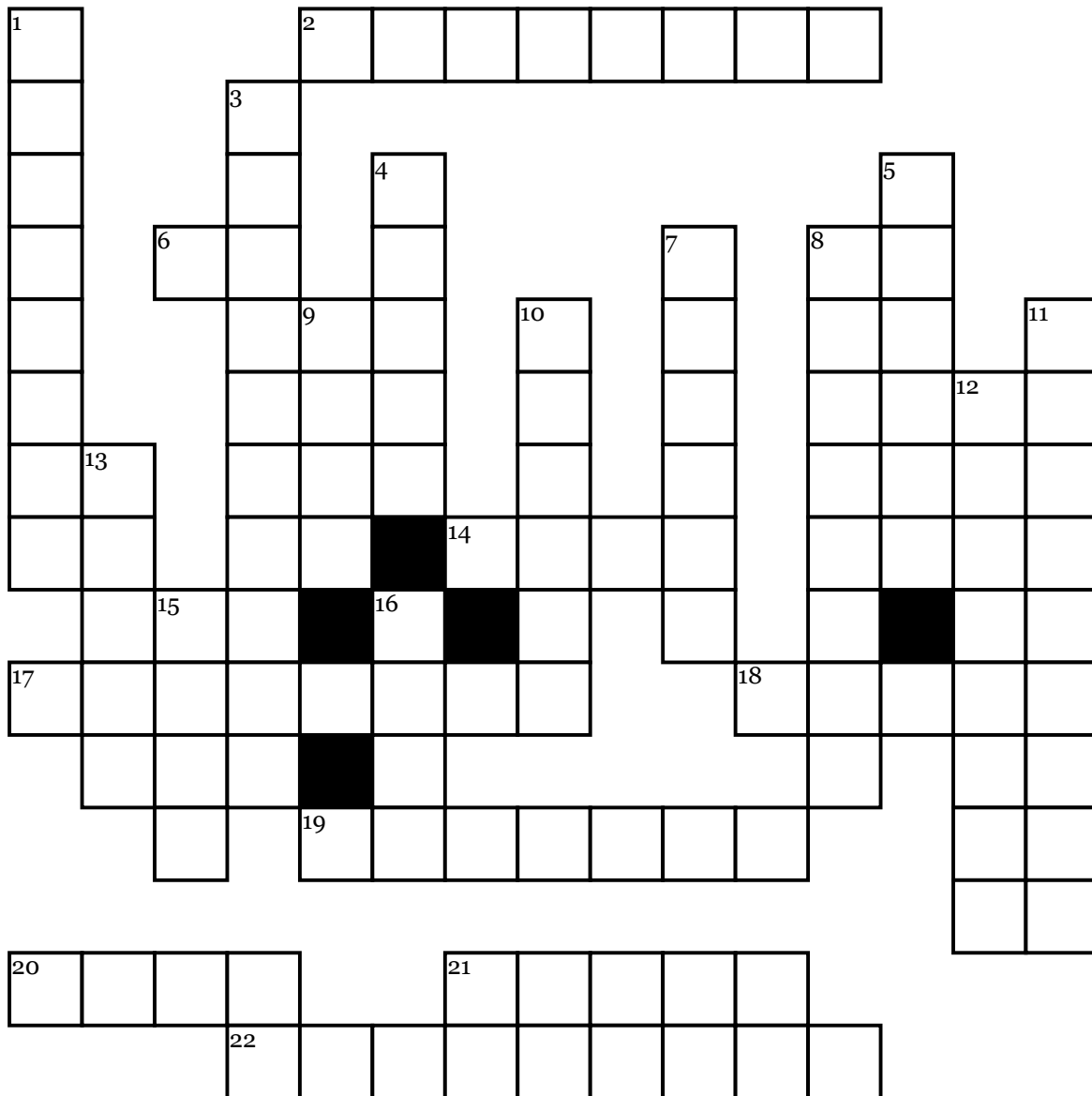


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Newton's three laws of motion



## Across

- 2.** Total amount of force  
**6.** Object in motion stays in motion until an unbalanced force acts upon  
**14.** How long an event lasts  
**17.** For every action there is a  
**18.** The overall amount  
**19.** The unit of force  
**20.** A capacity to gain speed within a short  
**21.** The action or process of moving or being

- 22.** North, south, east, or west

## Down

- 1.** Speed with direction  
**3.** Net Force  
**4.** Strengths or energy of physical action or movement  
**5.** The strength and vitality required for sustained physical activity  
**7.** Not balanced  
**8.** Action-  
**9.** Activity involving physical effort

- 10.** The action or process of being moved or being moved  
**11.** Determine (the amount or number of something) mathematically  
**12.** How far an object goes  
**13.** How fast an object is going  
**15.** How much an object weighs  
**16.** Two forces acting in opposite directions on an object and equal