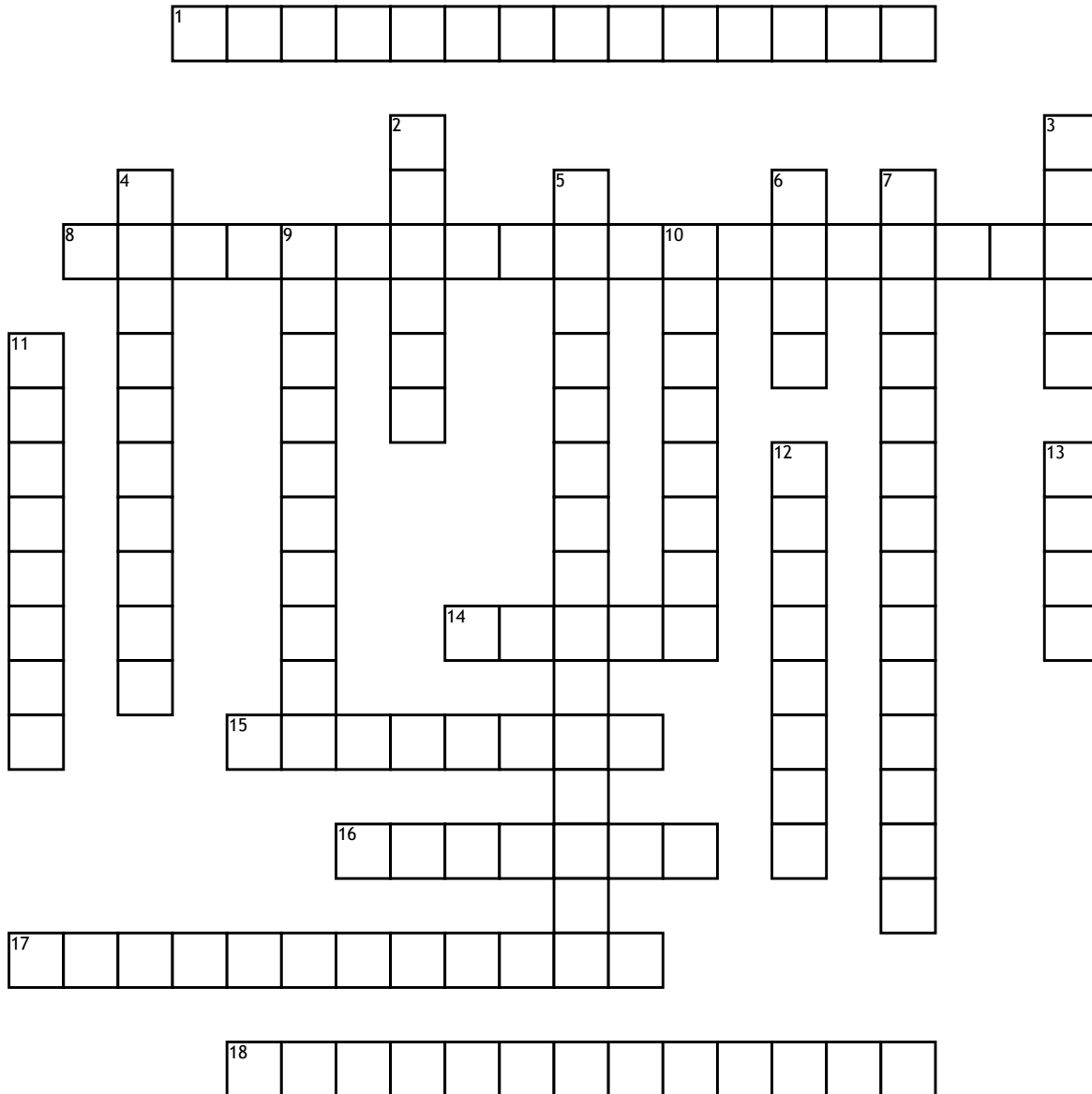


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# science



## Across

1. Machines that does not work with only one movement
8. Ration of the output force is exerted by a mission to the input force machine
14. A push or pull
15. Some of the forces that are adding on an object
16. Attractive force between two objects
17. Distance and direction of an object change in position from the start point

18. Forces on an object that combine

## Down

2. Gravitational force exerted on an object
3. Distance over time
4. Tendency for a material to oppose electron flow by change electrical energy into thermal energy and light
5. Frictional forces that oppose on the motion of two surfaces slide past each other
6. Amount of matter in an object

7. Frictional forces that prevents two surfaces from sliding past each other
9. Rate of change of velocity
10. How far an object moves
11. The speed and distance of a moving object
12. Force that exposes the sliding motion
13. Transfer of energy that occurs when a force makes moved on and object