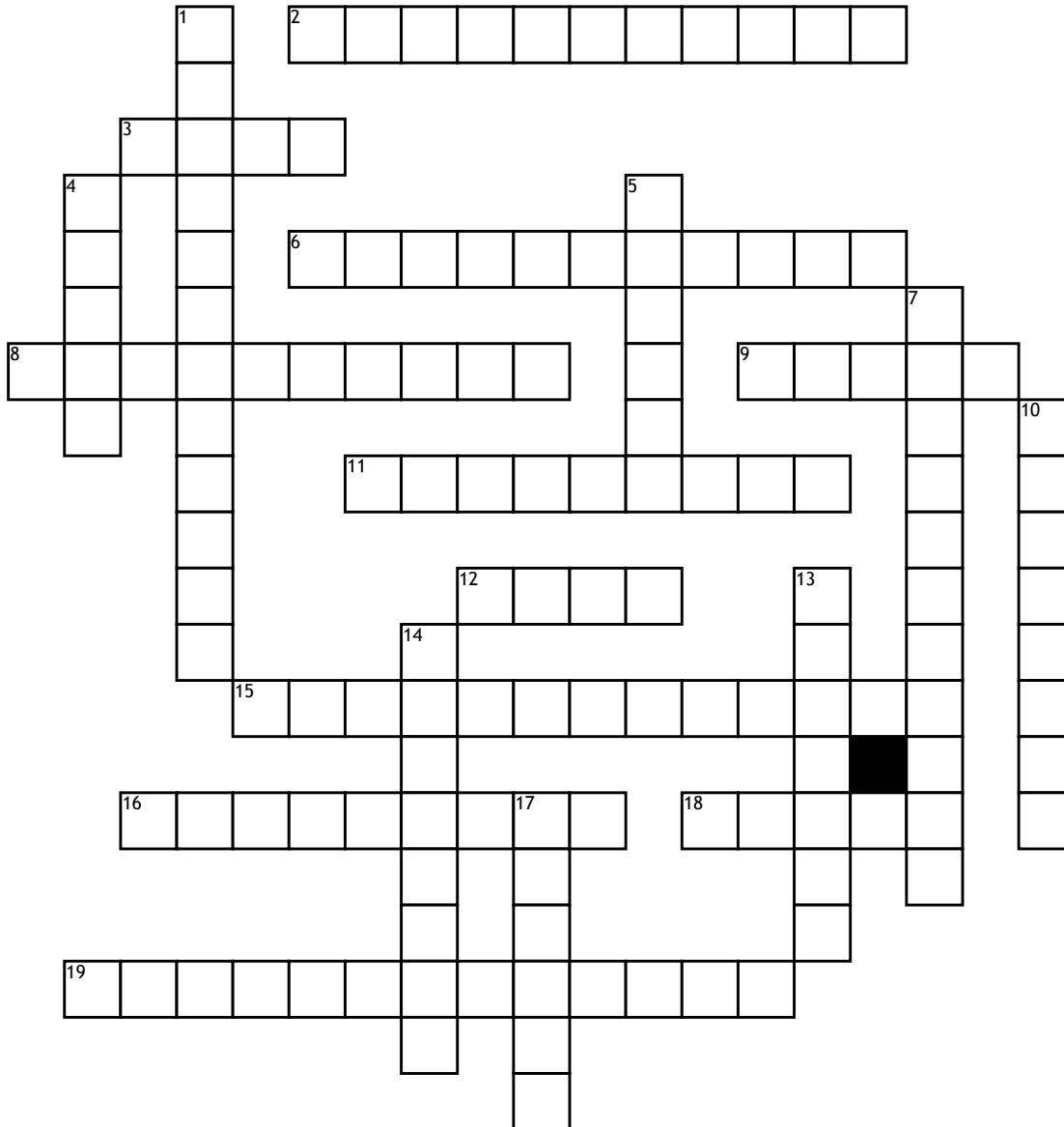


Name: _____

Date: _____

Forces



Across

2. What was the full name of the man who first thought about gravity, when an apple fell on his head?
3. What quantity has the unit of kilogram?
6. If the forces on an object are balanced it's speed will -----.
8. Magnetic and gravitational forces are examples of ----- forces.
9. A force can make an object accelerate, which means it changes -----.
11. A force can make an object rotate, which means it changes -----.

12. A force can be a push or a ----?
15. What force opposes the motion of a parachutist during a fall?
16. What do you use to reduce friction?
18. A force can make an object deform, which means it changes -----.
19. What type of force acts between charges?

Down

1. A stretched spring will return to its original length up to the -----.
4. What is drawn on a diagram to show a force?

5. What is the force due to gravity called?
7. What do you use to measure force?
10. What forces causes a boat to float?
13. Friction and air resistance are examples of ----- forces.
14. What is the name of the force that opposes movement due to contact between surfaces?
17. What is the unit of force?