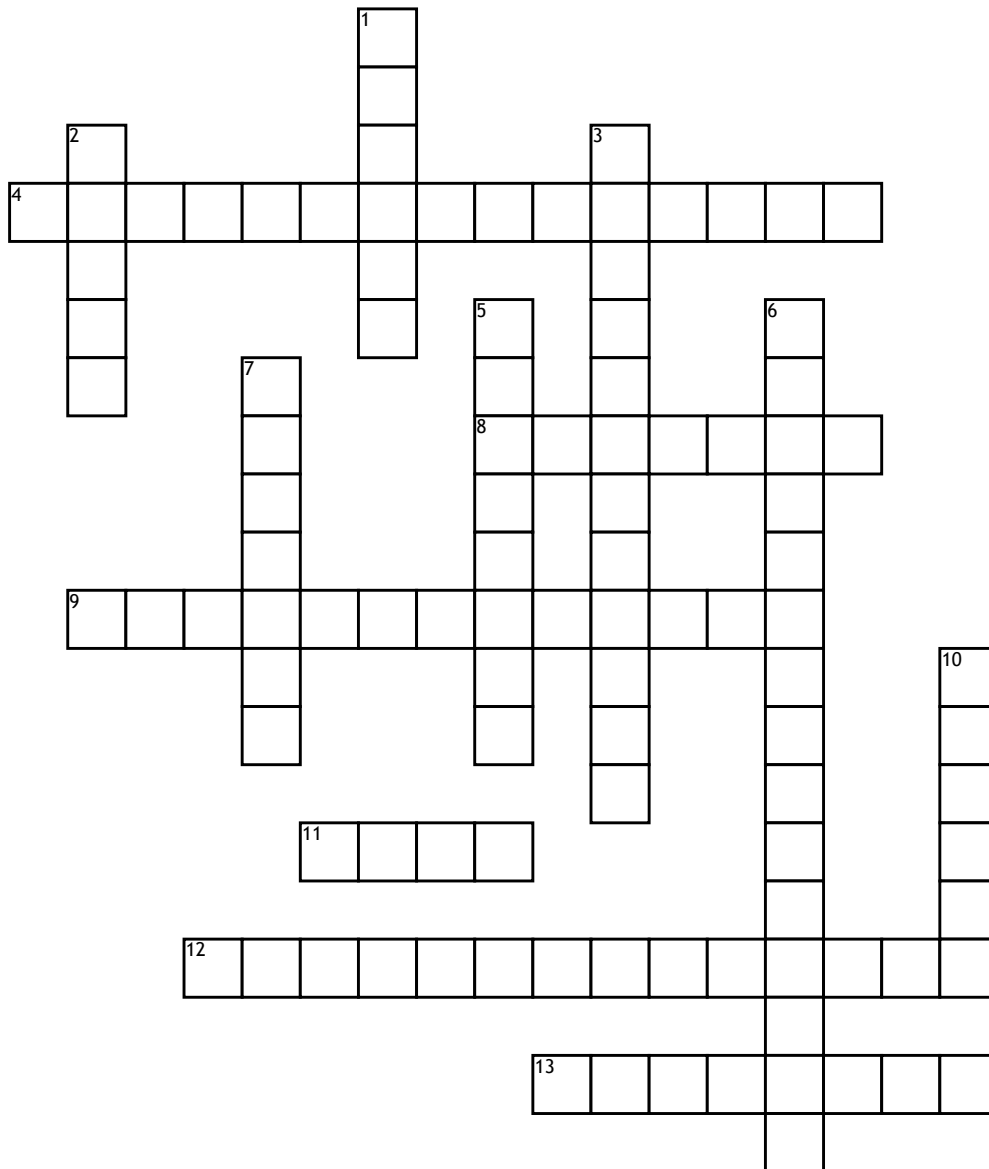


Science Vocab 8-28



Across

4. when an object rolls across a surface

8. resistance to change in motion, whether an object is moving or not

9. occurs when a solid object moves through fluid

11. measure of the amount of matter an object has

12. an act between objects that are not moving

13. combination of all forces on an object

Down

1. measure of the force of gravity on an object

2. a push or a pull

3. the rate at which velocity changes

5. force that two surfaces exert on each other when they rub together

6. occurs when two solid surfaces slide over each other

7. a force that pulls objects toward each other

10. the strength of a force that is measured in SI units