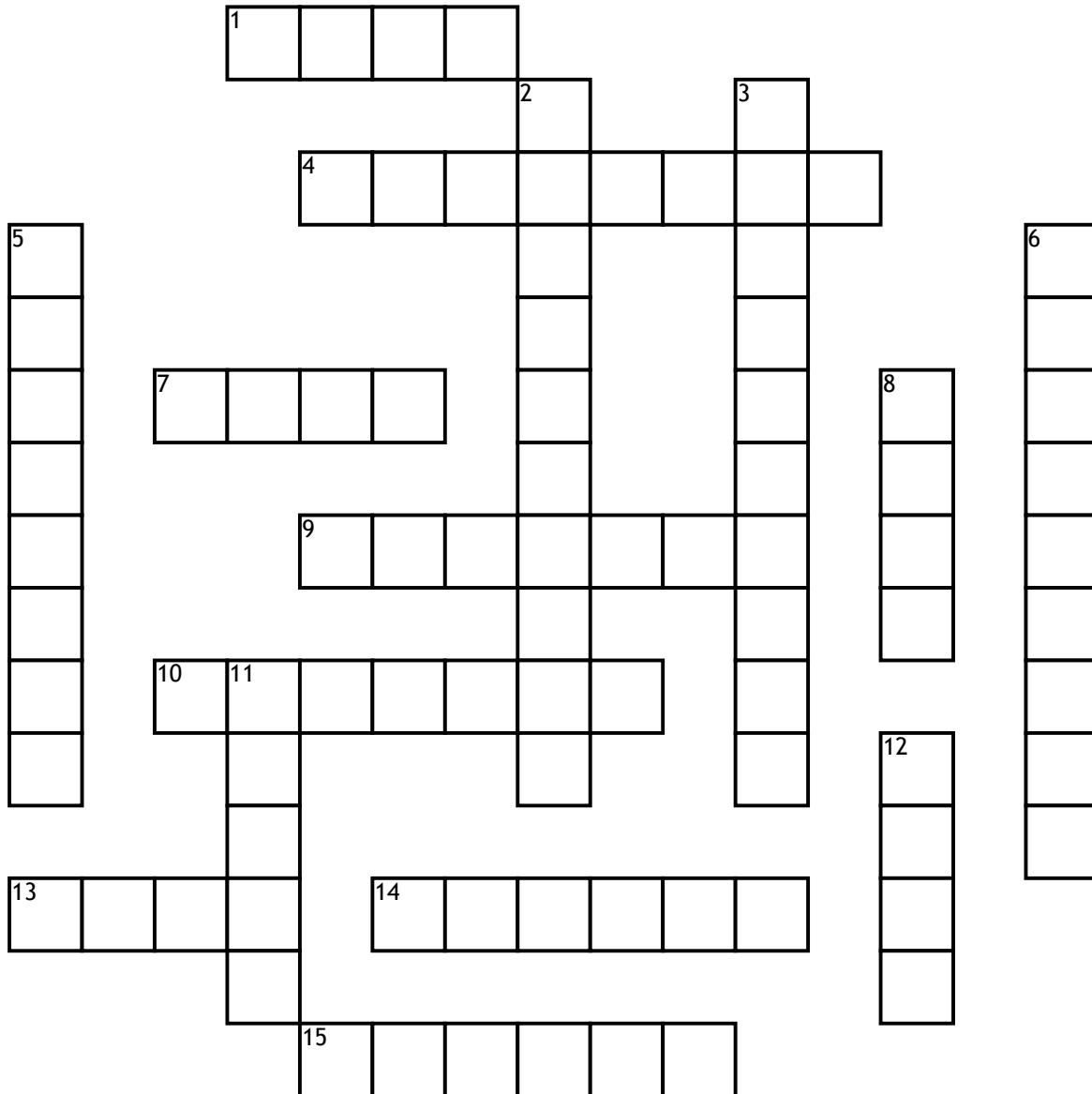


Name: \_\_\_\_\_

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

# Forces



## Across

1. Friction produces this form of energy
4. \_\_\_\_\_ is a force produced when two surfaces rub against each other
7. When forces are balanced the net force is \_\_\_\_\_.
9. Opposite poles of two magnets \_\_\_\_\_ each other.
10. Is a non contact force

13. Air resistance is also known as ----.
  14. The pull of the gravity on an object is the \_\_\_\_\_ of the object.
  15. \_\_\_\_\_ is the unit of force.
- Down**
2. Unbalanced forces acting on an object can make the object \_\_\_\_\_.
  3. Magnetism is an example of a \_\_\_\_\_ force.

5. Balanced forces are equal forces acting in ----- directions.
6. A force always has \_\_\_\_\_.
8. An example of contact force
11. When surfaces are \_\_\_\_\_ they produce greater friction.
12. A force is a -----