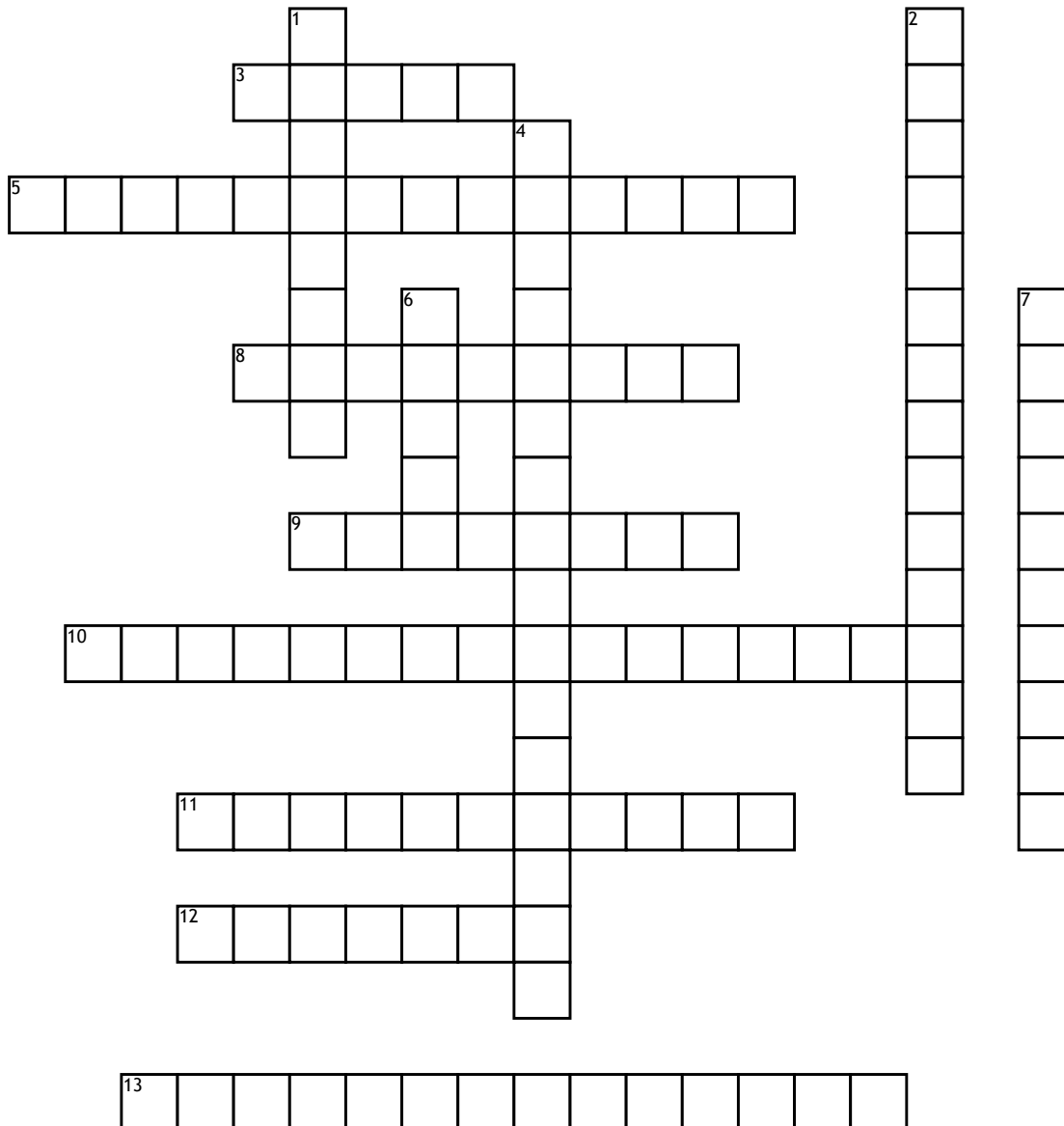


Name: \_\_\_\_\_

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

# Properties and changes



## Across

- 3. catalyst in elephant toothpaste
- 5. example: when iron rusts
- 8. slows down the rate of a chemical reaction
- 9. increases the rate of a chemical reaction
- 10. Produces a new substance with new properties

- 11. type of reaction accompanied by the absorption of heat
- 12. substance that is formed as the result of a chemical reaction
- 13. a change in size, shape or state, no new substance is formed

## Down

- 1. substance that undergoes change in a reaction

- 2. example: reacts with water
- 4. observed with senses; does not destroy matter
- 6. catalyst in photosynthesis
- 7. type of reaction accompanied by the release of heat