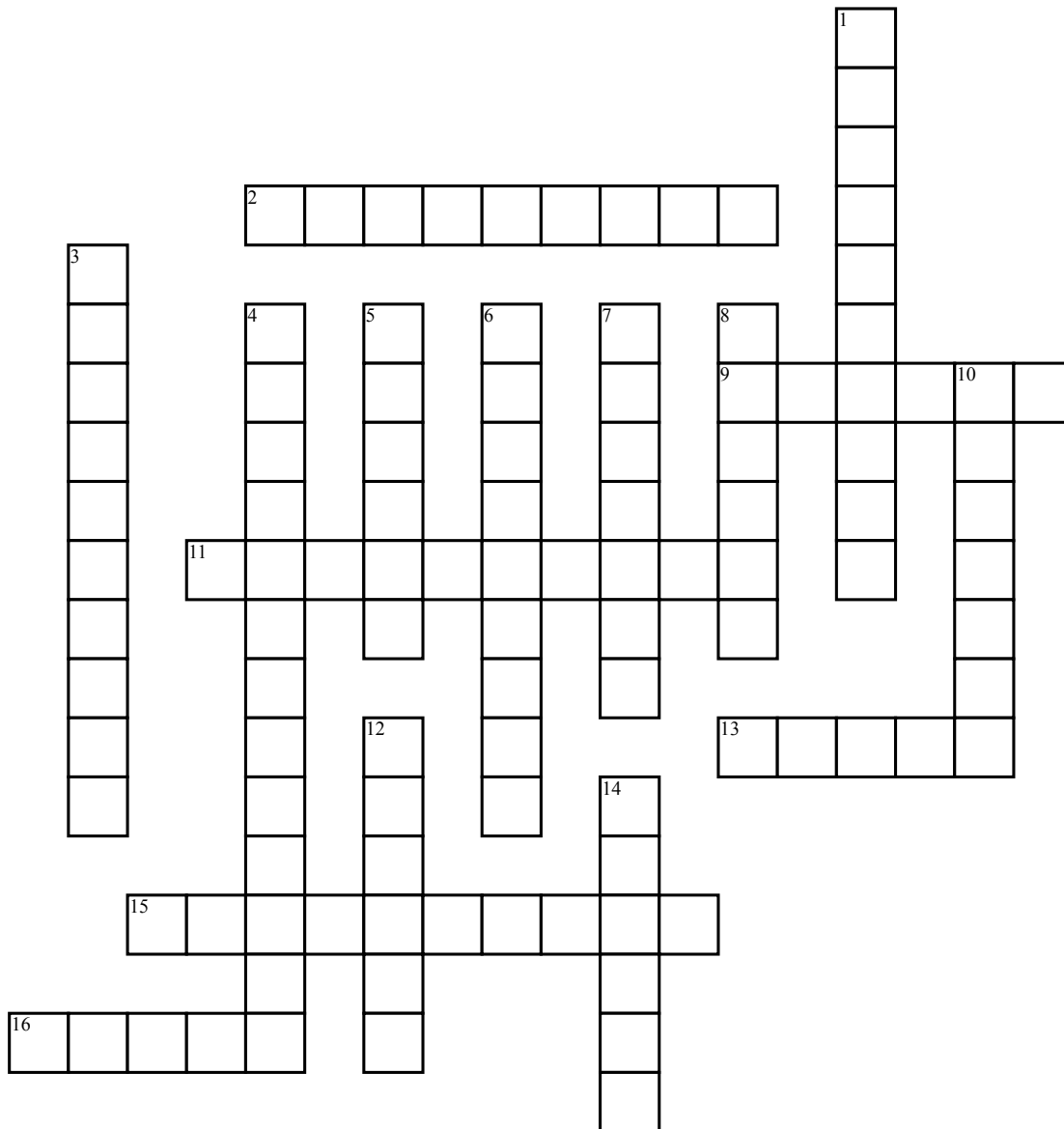


Name: _____

Physics



Across

- 2. light rays spread apart
- 9. The study of light
- 11. employs visible light to detect small objects,
- 13. what you think you see; the object enlarged, reduced or moved
- 15. light rays come together
- 16. where the parallel rays meet

Down

- 1. the bending of a wave when it enters a medium where its speed is different
- 3. The change in direction of a wave, away from a boundary the wave encounters
- 4. How our eyes think light comes from
- 5. allows light to enter and creates an image by causing a chemical reaction on photo film
- 6. this focuses the light and makes distant objects appear brighter, clearer and magnified
- 7. shiny boundaries in which light reflects
- 8. the middle is bigger than the ends
- 10. Looks like the sides have caved in
- 12. what you look at; the actual thing
- 14. work by refraction; by the light bending when moving between two substances