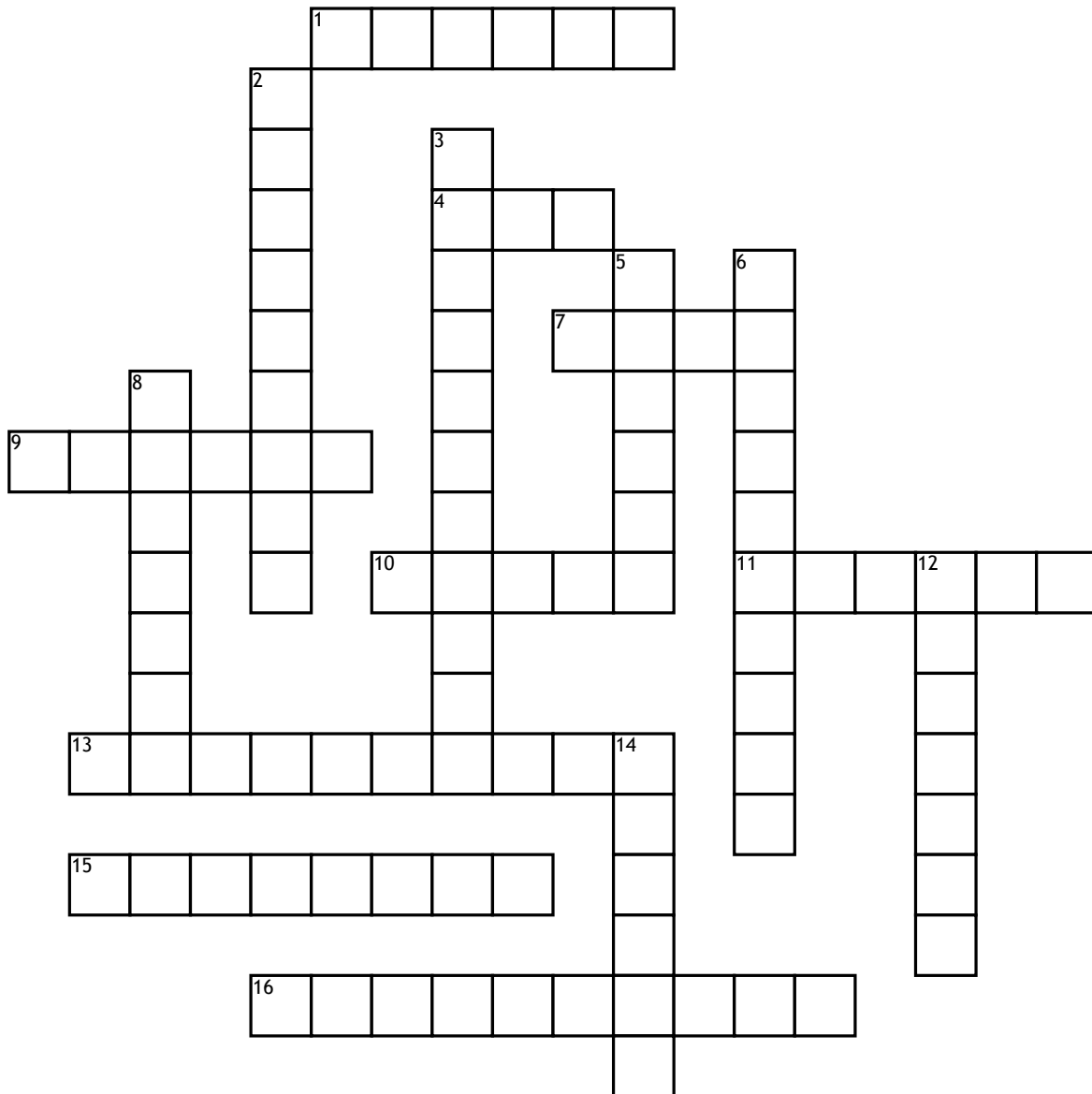


Name: _____

LET THERE BE LIGHT Crossword puzzle



Across

1. Nearsightedness is also called _____.
4. Visible light with the longest wavelength
7. Light behaves like both a particle and a _____.
9. Light particle
10. _____ is a transparent object with flat surfaces, used to separate the visible light spectrum into its different colours.

11. The _____ lens is thickest at the middle.
13. In a plane mirror, the angle of incidence equals the angle of _____.
15. Light travels in _____ lines
16. LASER stands for Light Amplification by _____ emission of radiation

Down

2. Optical instrument used in submarine navigation

3. The type of material that allows light to pass through unobscured
5. The speed of light in _____ is 300000 m/s.
6. The 'bending' of light as it travels from one medium to another
8. Diverging lens, also used for correcting near-sightedness
12. Light that the eye can see
14. The imaginary line drawn perpendicular to the reflecting surface