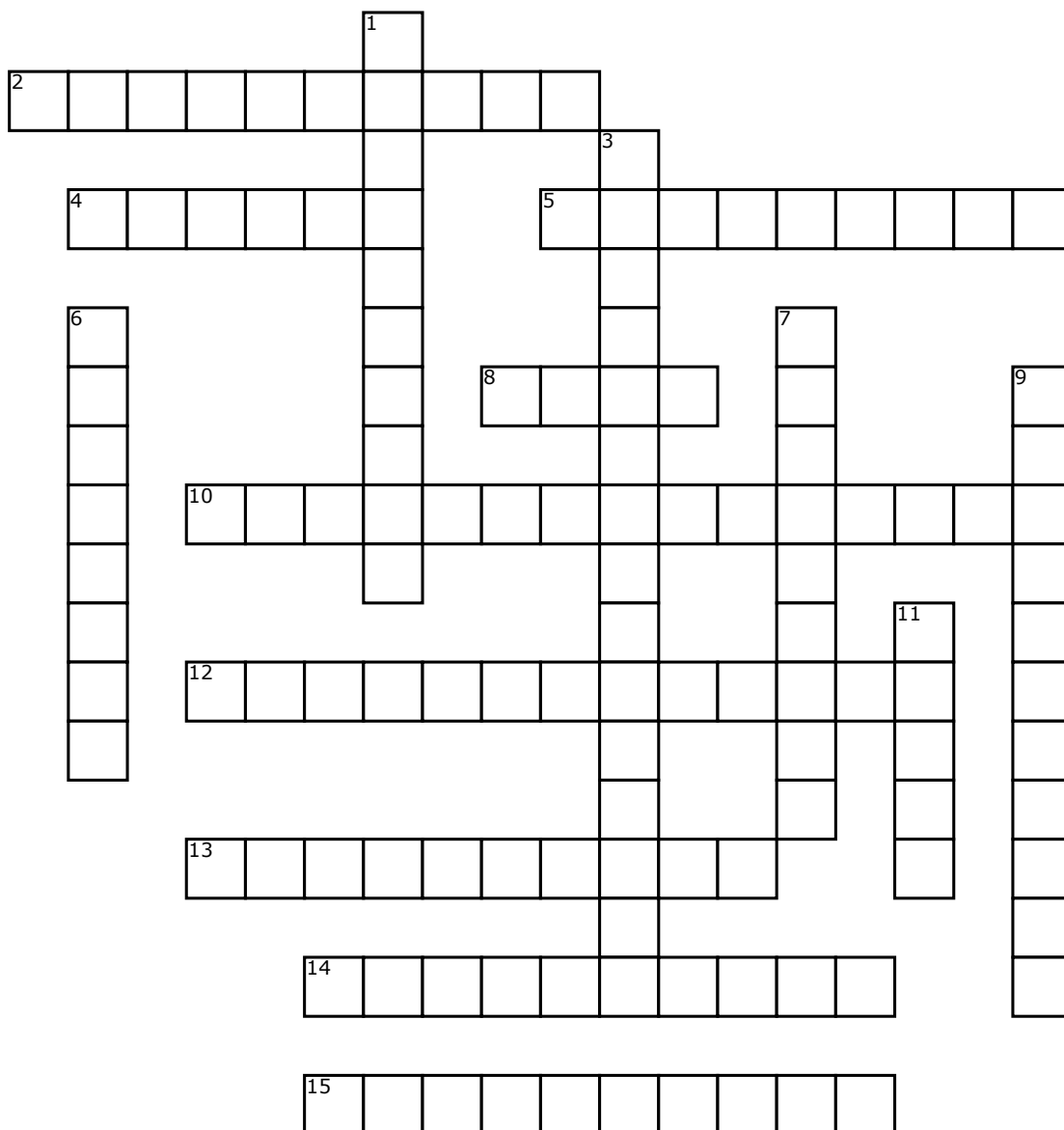


Name: _____

Date: _____

Light



Across

2. the process or state of diverging.

4. a porous device for removing impurities or solid particles from a liquid or gas passed through it.

5. an optical instrument designed to make distant objects appear nearer, containing an arrangement of lenses.

8. a piece of glass or other transparent material with curved sides for concentrating or dispersing light rays.

10. vision using two eyes with overlapping fields of view, allowing good perception of depth.

12. any of a group of colours from which all other colours can be obtained by mixing.

13. an optical instrument used for viewing very small objects.

14. the action or process of distributing things or people over a wide area.

15. the throwing back by a body or surface of light, heat, or sound without absorbing it.

Down

1. the fact or phenomenon of light, radio waves, etc. being deflected in passing obliquely through the interface between one medium and another or through a medium of varying density.

3. a colour resulting from the mixing of two primary colours.

6. a band of colours, as seen in a rainbow.

7. an apparatus consisting of a tube attached to a set of mirrors or prisms, by which an observer can see things that are otherwise out of sight.

9. the process or state of converging.

11. a solid geometric figure whose two ends are similar, equal, and parallel rectilinear figures, and whose sides are parallelograms.