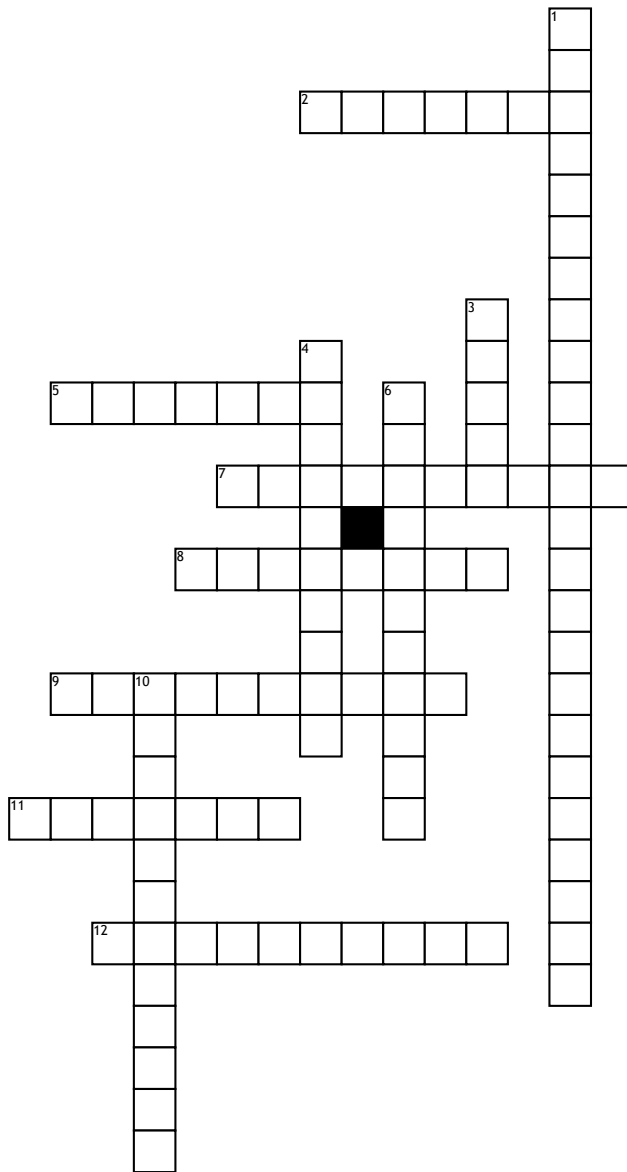


Telescopes



Across

2. a lens that is thicker in the center than at the edges
5. a lens that is thicker at the edges and thinner in the middle
7. Instruments that collect and focus magnetic radiation from space
8. the range of wavelengths of electromagnetic waves

9. the distance between two corresponding parts of a wave

11. An telescope that uses lenses or mirrors to collect and focus visible light

12. A telescope that uses convex lenses to gather and focus light

Down

1. the energy transferred through space by electromagnetic waves

3. A telescope used to detect radio waves from objects in space

4. A telescope that uses a curved mirror to collect and focus light

6. A building that contains one or more telescopes

10. electromagnetic radiation that can be seen with the unaided eye