$\qquad$ Date: $\qquad$

## Can I Believe My Eyes



## Across

3. reflection of light or other waves or particles from a surface
4. Each of the lines in which light (and heat) may seem to stream from the sun or any luminous body, or pass through a small opening
5. the point at which rays or waves meet after reflection or refraction, or the point from which diverging rays or waves appear to proceed
6. an optical image formed from the apparent divergence of light rays from a point 9. a representation of the external form of a person or thing in art
7. converging mirror has a reflecting surface that bulges inward Down
8. a line passing through the center of curvature of a lens or spherical mirror and parallel to the axis of symmetry
9. arranged in or constituting a constant or definite pattern, especially with the same space between individual instances
10. a reproduction of an object via light that can be formed on a surface
11. a mirror with a flat (planar) reflective surface
