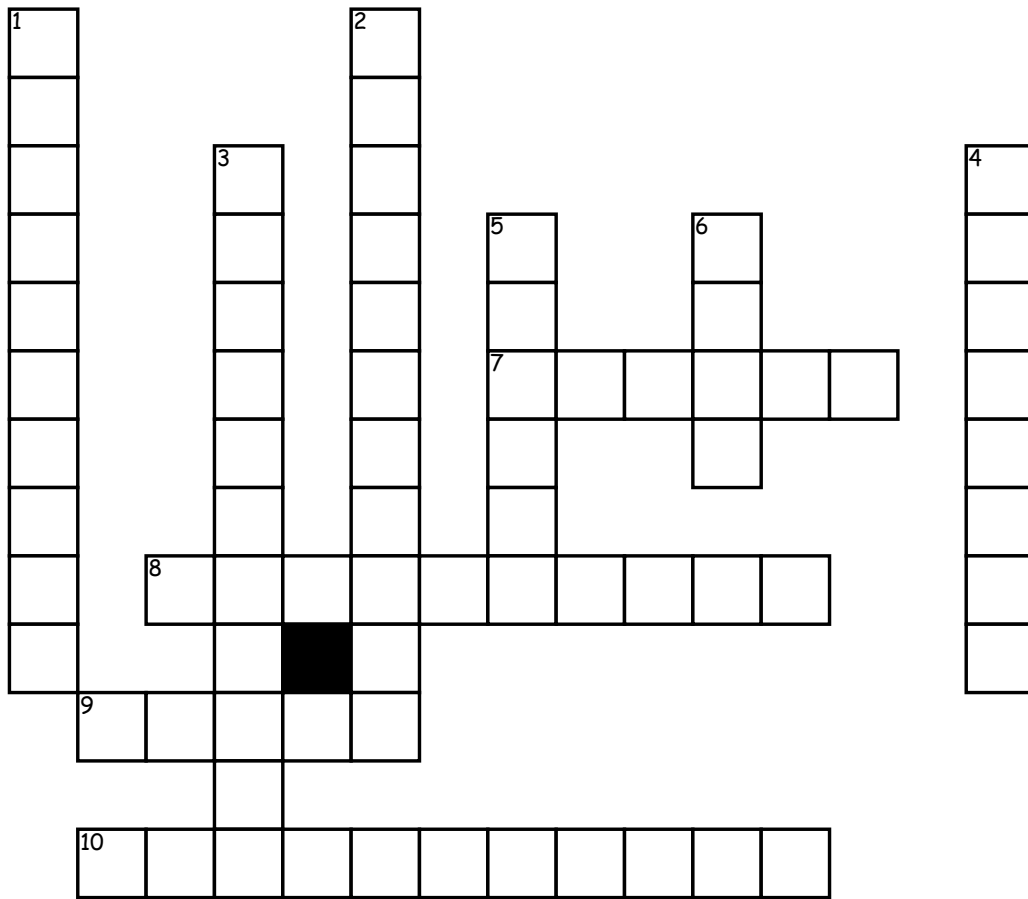


Name: _____

Date: _____

Light



Across

- 7. "buildings can be designed to absorb and retain heat"
- 8. the distance between successive crests of a wave, especially points in a sound wave or electromagnetic wave.
- 9. a comb or tuft of feathers, fur, or skin on the head of a bird or other animal.
- 10. 1. (of electromagnetic radiation) having a wavelength shorter than that of the violet end of the visible spectrum but longer than that of X-rays.

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.

- 2. (of a substance) allowing light, but not detailed shapes, to pass through; semitransparent.
- 3. (of a material or article) allowing light to pass through so that objects behind can be distinctly seen.
- 4. (of electromagnetic radiation) having a wavelength just greater than that of the red end of the visible light spectrum but less than that of microwaves. Infrared radiation has a wavelength from about 800 nm to 1 mm, and is emitted particularly by heated objects. noun
- 5. not able to be seen through; not transparent
- 6. an extremely small amount of a thing or quality.

Word Bank

- refraction wavelength crest infrared absorb
- translucent ultraviolet opaque atom transparent