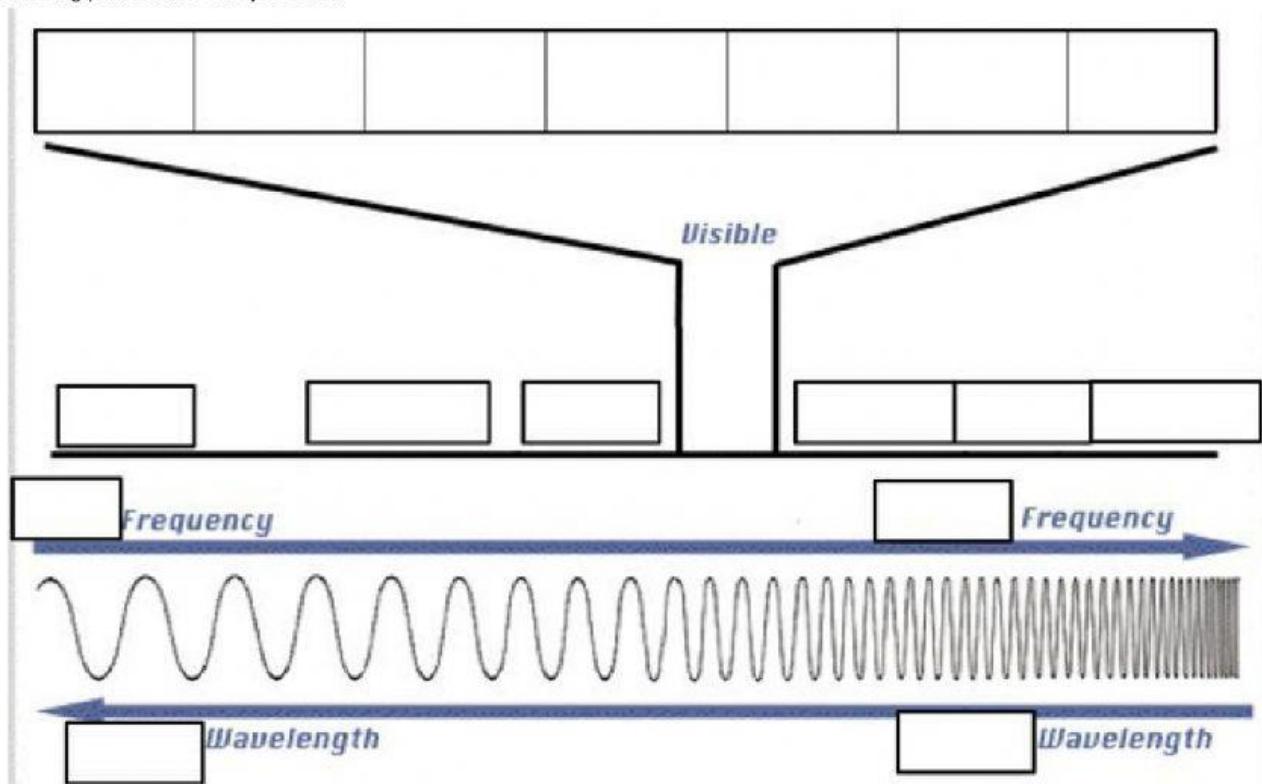


The Electromagnetic Spectrum and Radiation

Label missing parts of the **EM Spectrum**:



EMR FUNCTIONS

Identify each function of EM radiation with the wave type it uses

- a. _____ photography, seeing, optical fibers
- b. _____ Satellite communications, mobile phones, cooking, RADAR
- c. _____ Tanning, Nail drying lamps, black lights, hidden security marks
- d. _____ kills bacteria in food, sterilizes surgical equipment, kills cancer cells
- e. _____ Remote controls, heat transfer, toasters, night vision
- f. _____ Produces images of luggage and the human skeleton
- g. _____ Communications, Audio and Visual transmissions