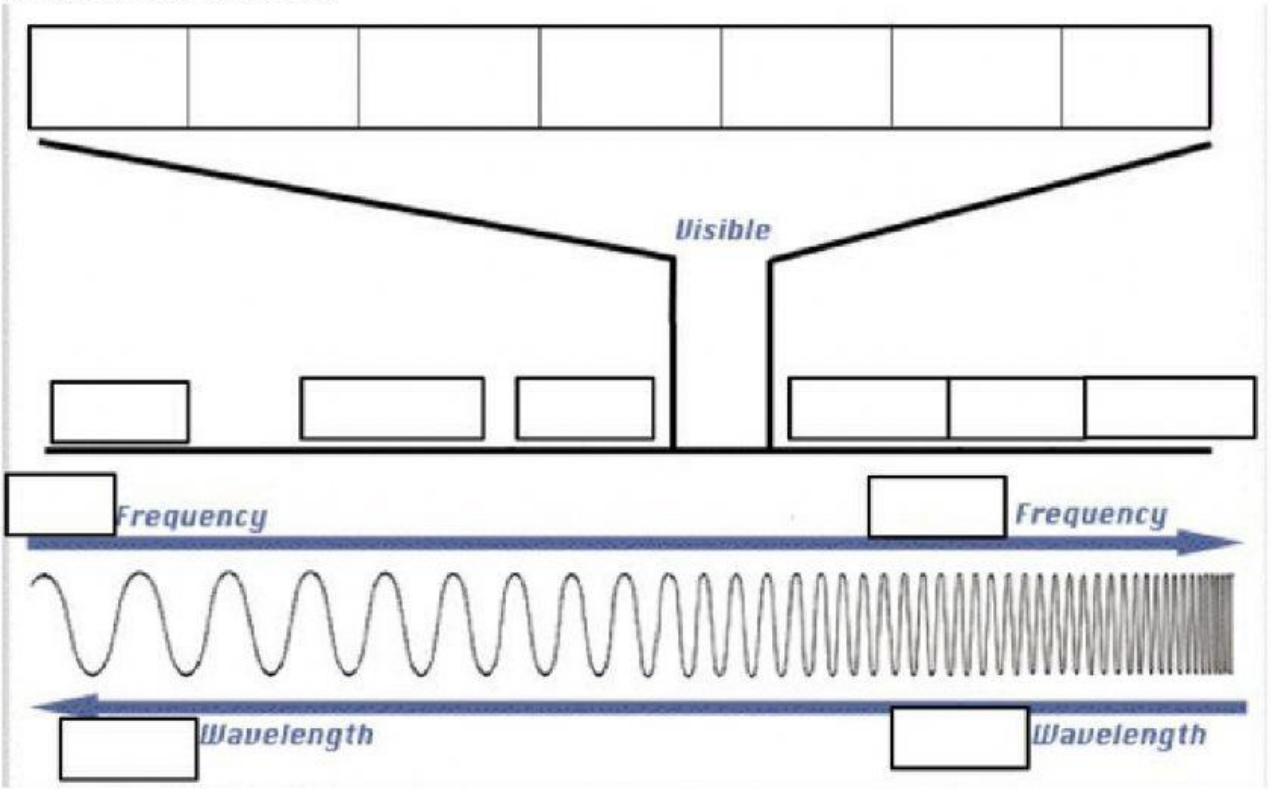
The Electromagnetic Spectrum and Radiation

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



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