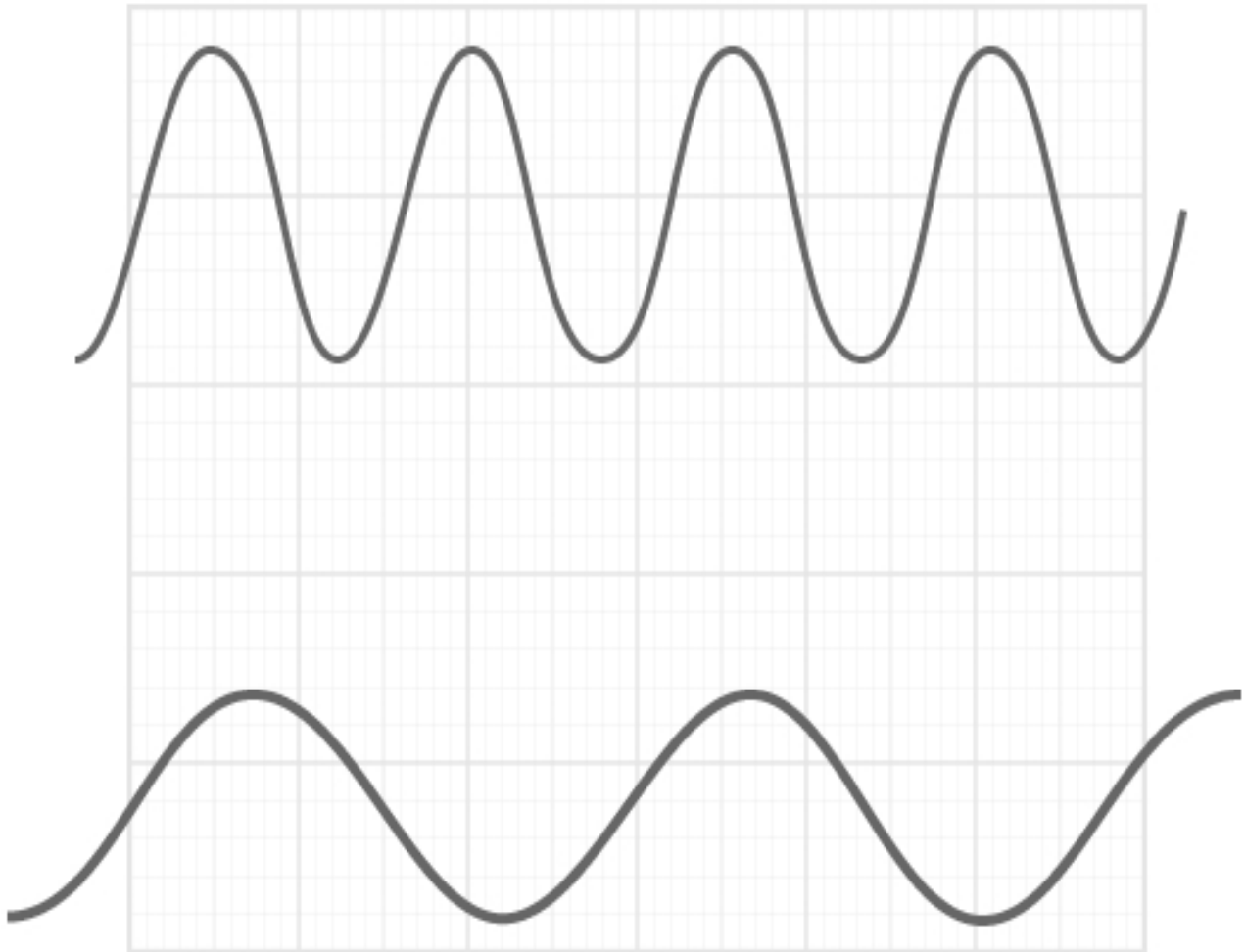


SHORT WAVELENGTH = HIGH FREQUENCY



LONG WAVELENGTH = LOW FREQUENCY