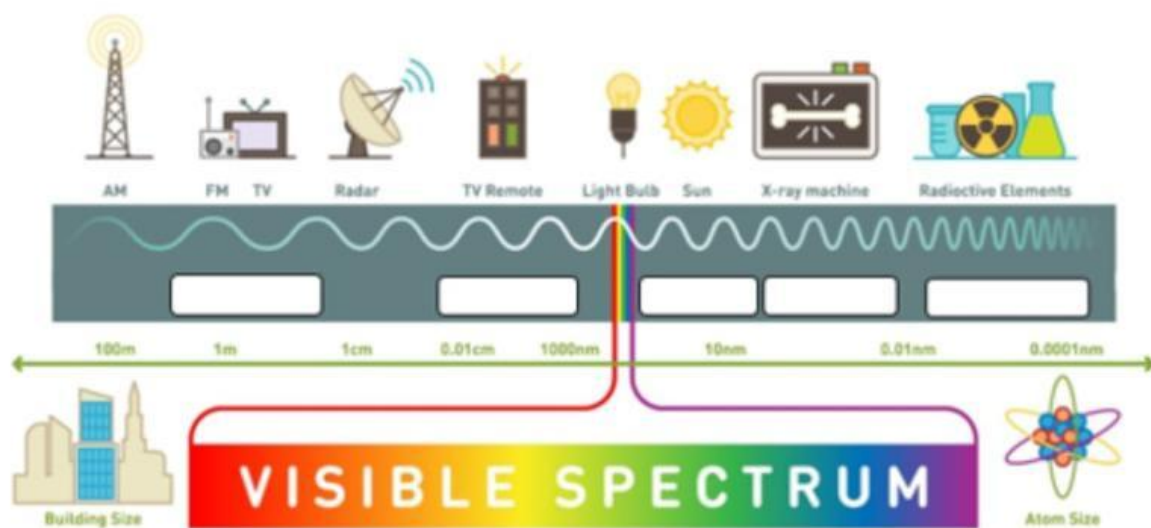


Electromagnetic Spectrum (Worksheet)

Q.1. Label the diagram of the electromagnetic spectrum, using the keywords below.

- | | | |
|--------------|---------------|---------------|
| • X-rays | • Infrared | • Ultraviolet |
| • Gamma rays | • Radio waves | |



Q.2. Fill in the blanks with suitable words.

- _____ is the distance between corresponding points of two consecutive waves.
- _____ is the number of complete waves that pass a given point in one second.
- _____ represents the distribution of different electromagnetic radiation according to wavelength, frequency, or energy.
- As the wavelength of electromagnetic waves increases, their frequency _____.