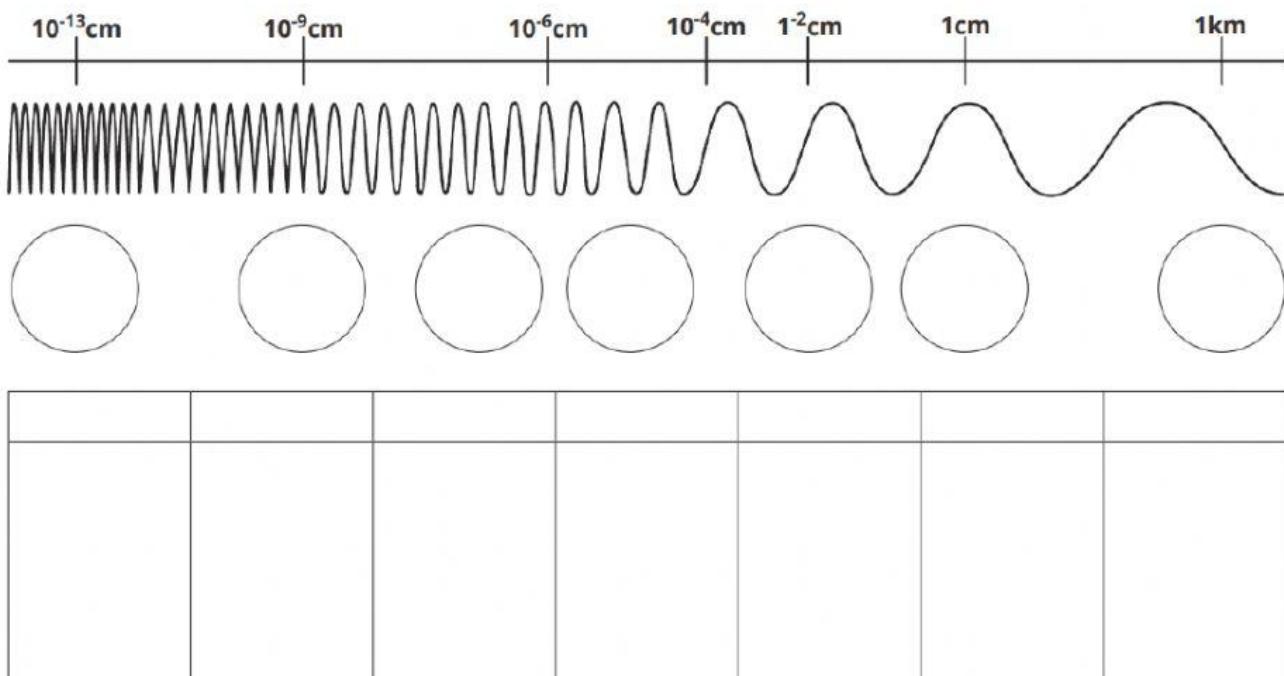


Complete the electromagnetic spectrum by dragging the picture and description to the correct position.



| ultraviolet | radio wave | gamma ray | infrared | microwave | x-ray | visible |
|---|---|--|---|---|---|---|
| Used for radio and TV broadcasting and satellite communication. | Used for sterilising medical equipment and food, and detection and treatment of some cancers. | Used for short-range communications, e.g. TV remotes. Also for electrical heaters, cooking food, optical fibres and thermal imaging cameras. | Used for sterilising water and killing bacteria. Also used to detect forged bank notes. | Used for medical imaging and airport security scanners. | Used for satellite communications and cooking food. | Used for lighting, photography, and fibre optic communications. |