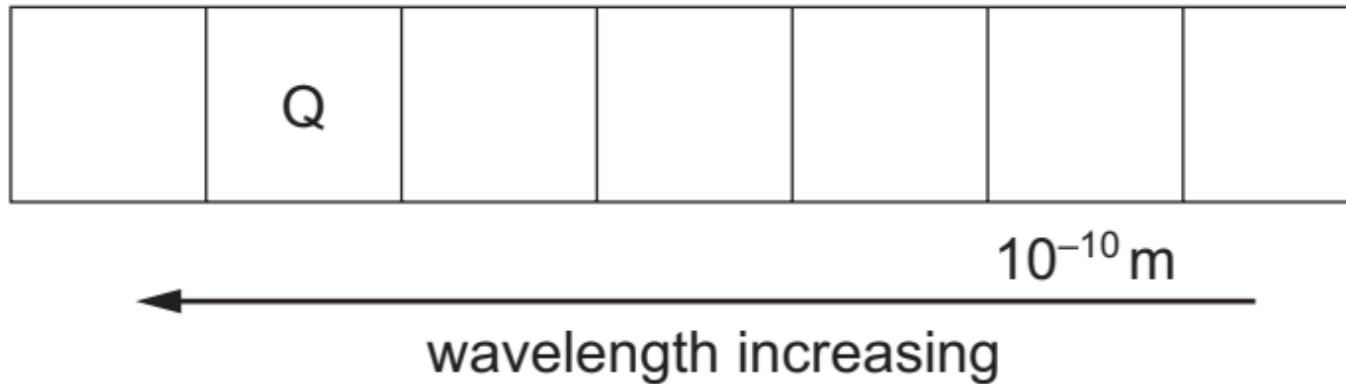


**26** The diagram shows the principal regions of the electromagnetic spectrum, with some details labelled. The diagram is not to scale.



What is a typical order of magnitude of the wavelength of the radiation in region Q?

A  $10^{-7}\text{ m}$

B  $10^{-5}\text{ m}$

C  $10^{-2}\text{ m}$

D  $10^0\text{ m}$