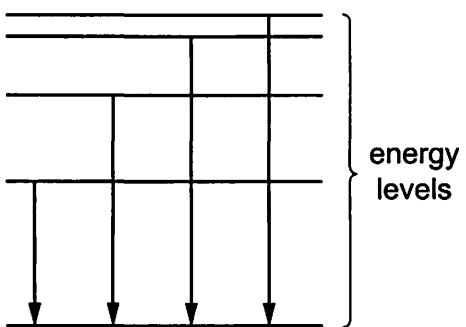


30 The diagram shows five electron energy levels in an atom and some transitions between them.



The line spectrum produced is in the visible spectrum and can be represented on a wavelength scale or a frequency scale.

Which diagram could represent the light emitted by the four transitions shown above?

