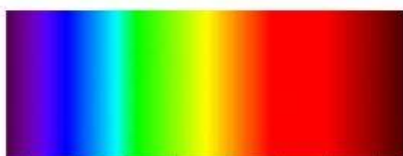


BOHR'S ATOMIC MODEL

1. What is the difference between the two images shown here? Fill in the blank with the suitable word given here:

Discontinuous, continuous, absorption, transmission

A is a _____ spectrum and B is _____ spectrum.



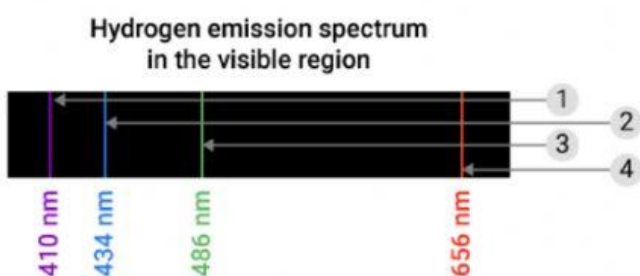
A.



B.

2.

Use the diagram to answer the question.



Wavelength 1 has which characteristics?

Choose the correct answer: _____

- A. It has the shortest wavelength
- B. It has the shortest frequency
- C. It has the smallest energy