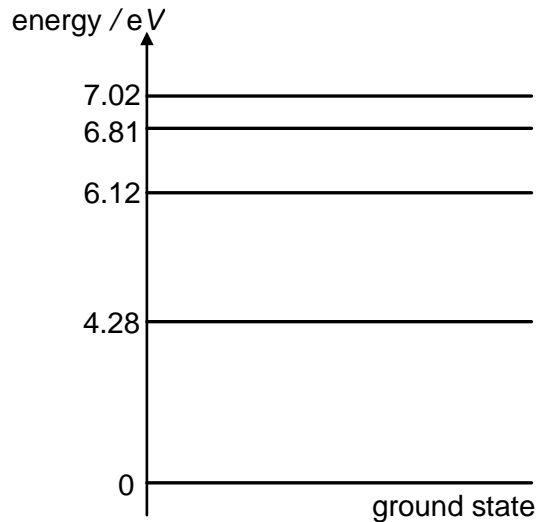


**28** The diagram shows the first five energy levels of an atom.



How many transitions between these energy levels result in the emission of visible light?

**A** 1

**B** 2

**C** 3

**D** 4