

Answer on Question #61208, Chemistry / Inorganic Chemistry

Condition: 8. Which picture(s) would best represent atoms in the gas of a neon sign? Explain why.

9. Which picture(s) would best represent a rock? Explain why.

For questions #8 – 9 use the following pictures:

link of the picture is down :

https://www.google.co.in/search?sa=G&hl=en-IN&q=solids+liquids+and+gases&tbm=isch&imgil=L7OvgfvaAPF6GM%253A%253BCQgvFXxHtaPu-M%253Bhttps%25253A%25252F%25252Fwww.quia.com%25252Fjg%25252F1512600list.html&source=iu&pf=m&tbs=simg:CAES2wEJ4hplNMdnxygazwELEKjU2AQaAggEDAsQsIynCBpiCmAIAxIorRSbCa8DuAOJCcIBqhTKCM8SqxT9M7gnojeZKeAo3SjrPaA3tifQNhowVzqA_13jDPU Pb_1L_1805dkX69bpAqDWarBGEY9m6L29SuaRaCpCx8Qocu7j3ZTn95nIAQMCxCOrv4IGgoKCAgBEgT1aCfnDAsQne3BCRo9CggKBnNwaGVyZQoICgZjaXJbGUKDQoLY29iYWx0IGJsdWUKDwoNZWx1Y3RyaWMgYmx1ZQoHCgVwb2ludAw&fir=L7OvgfvaAPF6GM%253A%252CCQgvFXxHtaPu-M%252C_&usg=_mQXI9B28qLRG60ScHgHy5lQoroRY%3D&biw=1366&bih=661&ved=0ahUK EwjUzsn8xK_OAhXMpI8KHav_CtMQyjcIQa&ei=3UinV5TsEMzJvgSr_6uYDQ#imgrc=HY0kzrUbi3kGIM%3A

Solution: #9.

The Fig 1. Is better describe the rock because it has a clear lattice structure of building, and also has good standing near to the same particles in the nodes are fixed.

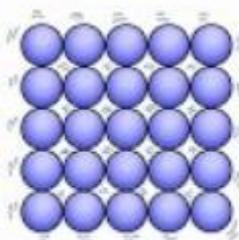


Fig.1. Rock structure.

Solution: #8.

Figure 2 would be better to describe the behavior of the gas because the particles move randomly at a high speed, and the system does not have the structure

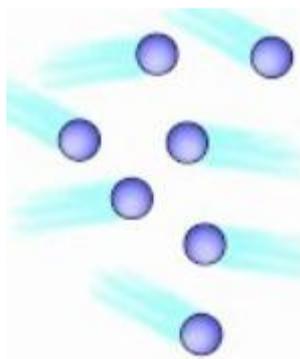


Fig.2. Gas structure.