



- 1 Dimitri Mendeleev is regarded as the 'father' of the Periodic Table.
- a In what order did Mendeleev himself place the elements? .....
  - b Why did Mendeleev place elements in groups? .....  
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  - c Explain in detail why Mendeleev's table became accepted as a vital part of chemistry.  
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  - d Years after he published his table, what order did we discover that we Mendeleev had placed the elements in?  
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- 2 A few years before Mendeleev produced his table, John Newlands had a similar idea with his table. Explain why Newlands' table was not accepted.  
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