



1 a In what order are the elements arranged in the Periodic Table?

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b How many electrons are in the outer shell of atoms of the following elements?

aluminium fluorine silicon

c Give the group and period number of the element with electron structure 2,8,5.

group period.....

d Which group are the following elements in? The electron structure of these elements is given.

2,8,8,1 2,6 2,8,18,5

2 a Explain why elements that are in the same group in the Periodic Table have similar properties.

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b Explain why the elements in Group 0 are unreactive.

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c Explain why the elements in Group 1 are very reactive.

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