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 The periodic table lists elements in a systematic fashion. Briefly explain why the atomic radii decrease in period 3 (Na → Cl) from left to right. 	Marks 3
What consequence does the shrinking atomic size have for the nature and reactivity of these elements?	of

•	Briefly explain why H ₂ S is a stronger Brønsted acid than H ₂ O.	Marks 2