

- 7 (a) Describe the two main results of the  $\alpha$ -particle scattering experiment.

result 1: .....

.....

result 2: .....

.....

[3]

- (b) Relate each of the results in (a) with the conclusions that were made about the nature of atoms.

result 1: .....

.....

result 2: .....

.....

[3]



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