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# SL Paper 1

In Geiger and Marsden's experiments a thin gold foil was bombarded with alpha particles. It was found that

- A. all alpha particles were deflected from their original paths.
- B. no alpha particles were deflected by more than  $90^\circ$  from their original paths.
- C. a few alpha particles were deflected by more than  $90^\circ$  from their original paths.
- D. most alpha particles were deflected by more than  $90^\circ$  from their original paths.

## Markscheme

C

## Examiners report

[N/A]

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