

- 7 The radioactive decay of a strontium (Sr) nucleus is represented in Fig. 7.1.

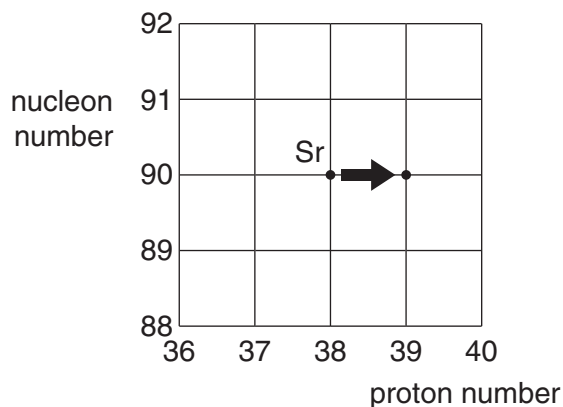


Fig. 7.1

- (a) State whether Fig. 7.1 represents α -decay, β -decay or γ -decay.

.....[1]

- (b) One type of radioactive decay cannot be represented on Fig. 7.1.
Identify this decay and explain why it cannot be represented.

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[2]