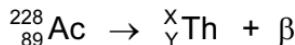


- 39 A nucleus of the nuclide  $^{228}_{89}\text{Ac}$  decays by emitting a beta particle. The nuclear equation below represents this decay.



Which pair of values of X and Y is correct?

	X	Y
A	224	87
B	224	89
C	228	88
D	228	90

Space for working