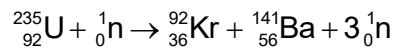


- 30** Consider the following nuclear fission reaction.



The binding energy per nucleon for the particles are as shown.

Particle	Binding energy per nucleon / MeV
U	7.59
Kr	8.70
Ba	8.33

What is the amount of energy released by the reaction?

- A** 81.4 MeV      **B** 110 MeV      **C** 191 MeV      **D** 199 MeV

**End of Paper**