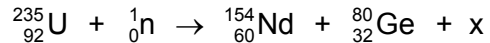


- 38** A neutron collides with a nucleus of uranium-235. One possible nuclear reaction that results is represented by the equation



where x represents one or more particles.

What does x represent?

- A** one neutron
- B** two electrons
- C** two neutrons
- D** two protons

- 39** A nucleus Q has the notation Y_ZQ