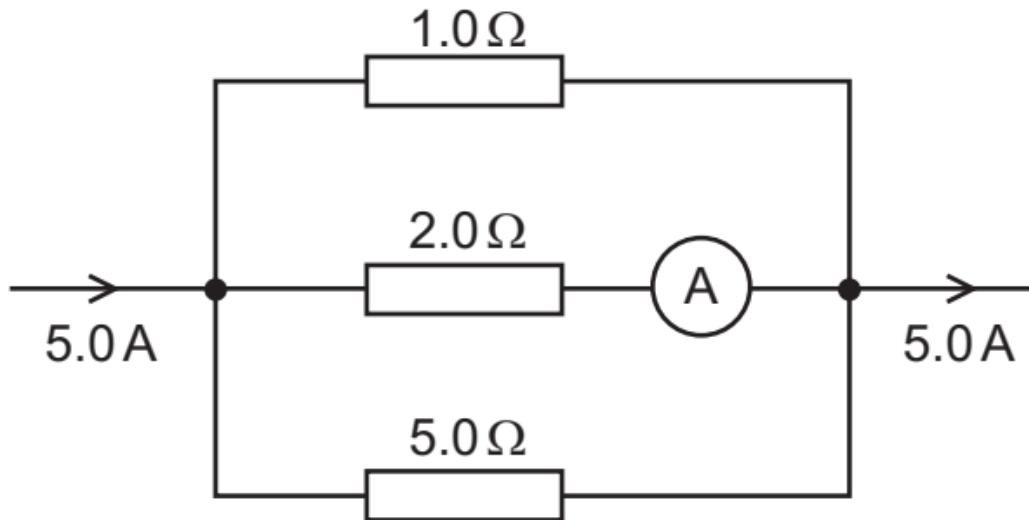


37 The diagram shows part of a current-carrying circuit. The ammeter has negligible resistance.



What is the reading on the ammeter?

A 0.7A

B 1.3A

C 1.5A

D 1.7A

38 Nucleus R decays in two stages to produce nucleus Q.