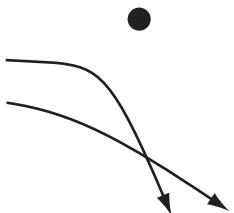


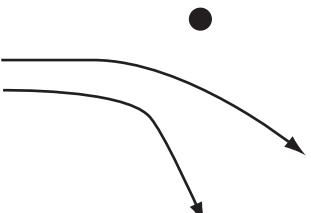
- 40 Two α -particles with equal energies are deflected by a large nucleus.

Which diagram best represents their paths?

A



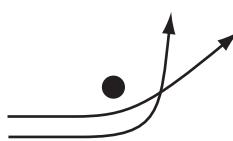
B



C



D



Space for working