# Whiteboard Problem: 24-3

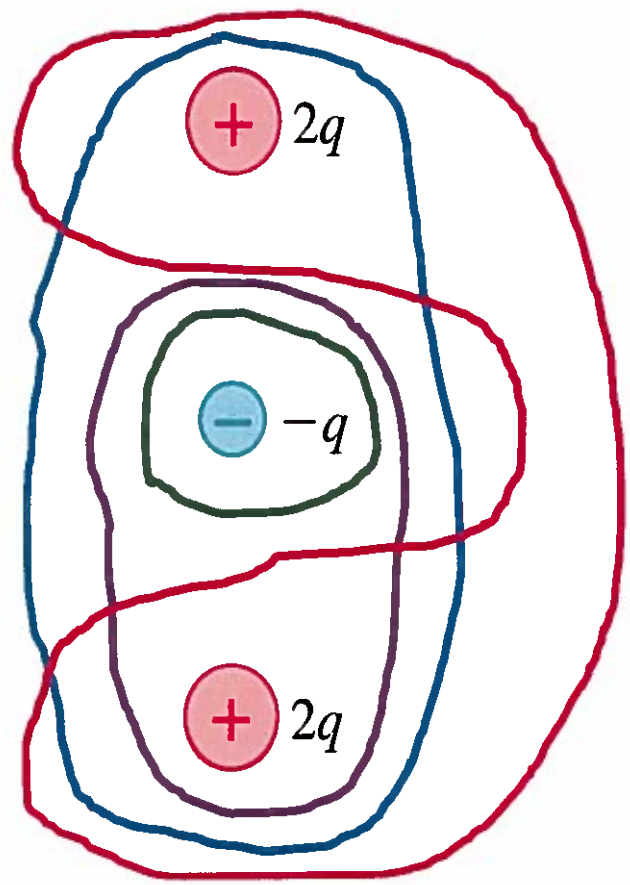
The figure shows three charges.

**Now, on LC, draw two-dimensional cross sections of three-dimensional closed surfaces through which the electric flux is:**

a.) $\frac{-q}{\epsilon_0}$ **(LC)** b.) $\frac{q}{\epsilon_0}$ **(LC)** c.) $\frac{3q}{\epsilon_0}$ **(LC)** d.) $\frac{4q}{\epsilon_0}$ **(LC)**

**(a)**

**(b)**

**(c)**

**(d)**