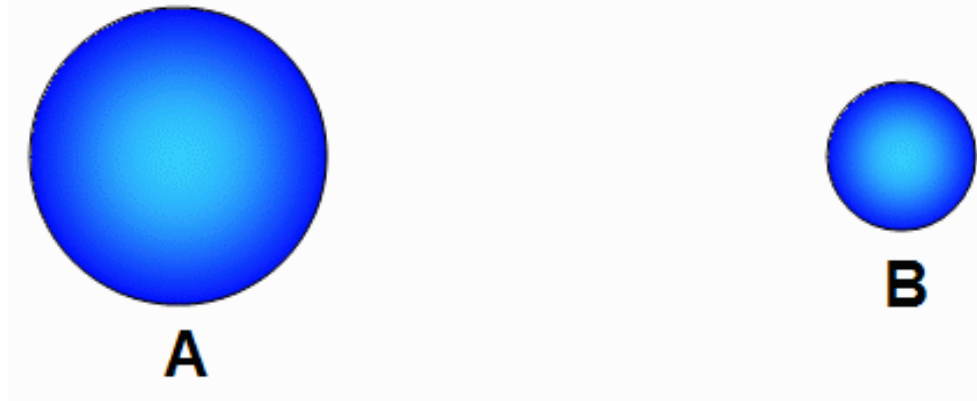


Checkpoint 1a

Two spherical conductors are separated by a large distance. They each carry the same positive charge Q . Conductor A has a larger radius than conductor B

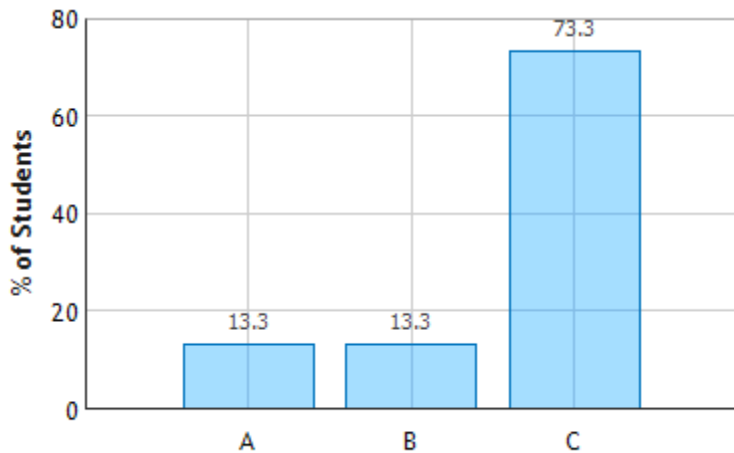


Compare the potential on surface A with the potential on surface B

A) $V_A > V_B$

B) $V_A = V_B$

C) $V_A < V_B$



“potential is kQ/r ”