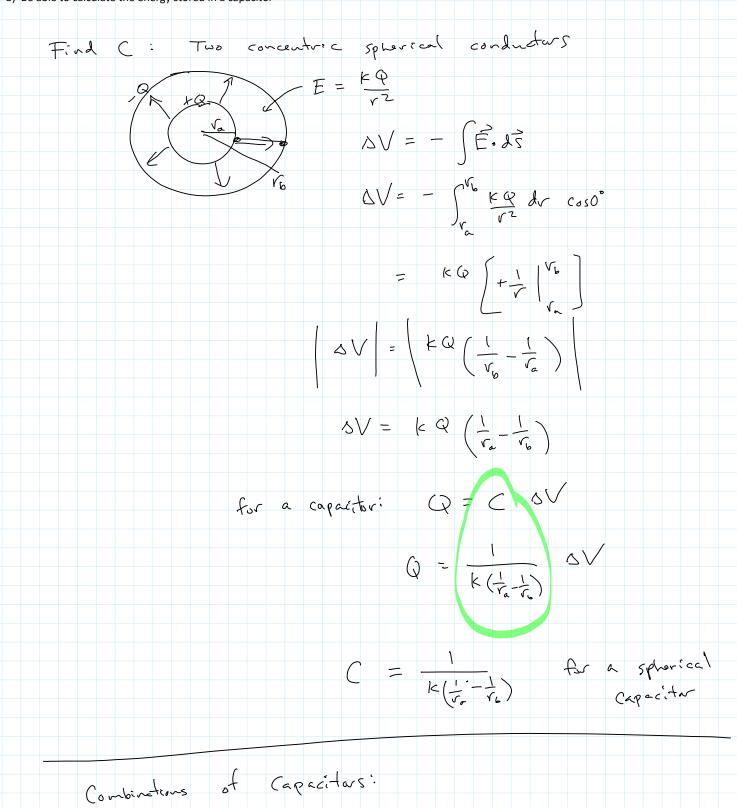
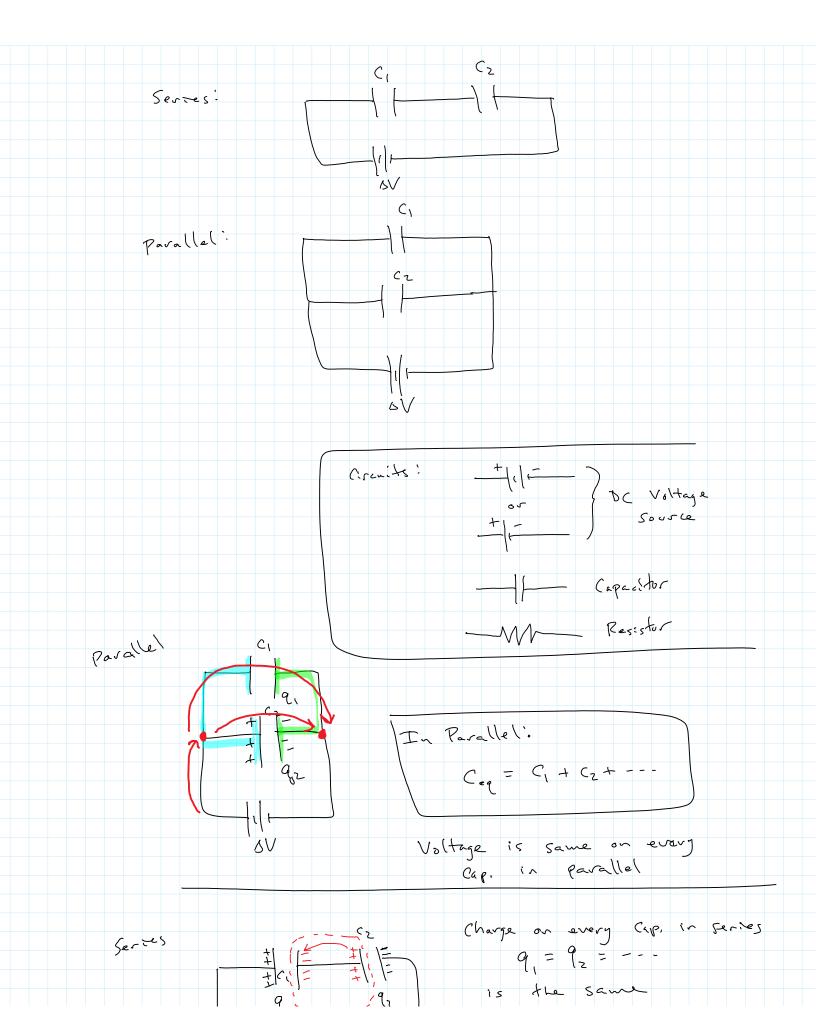
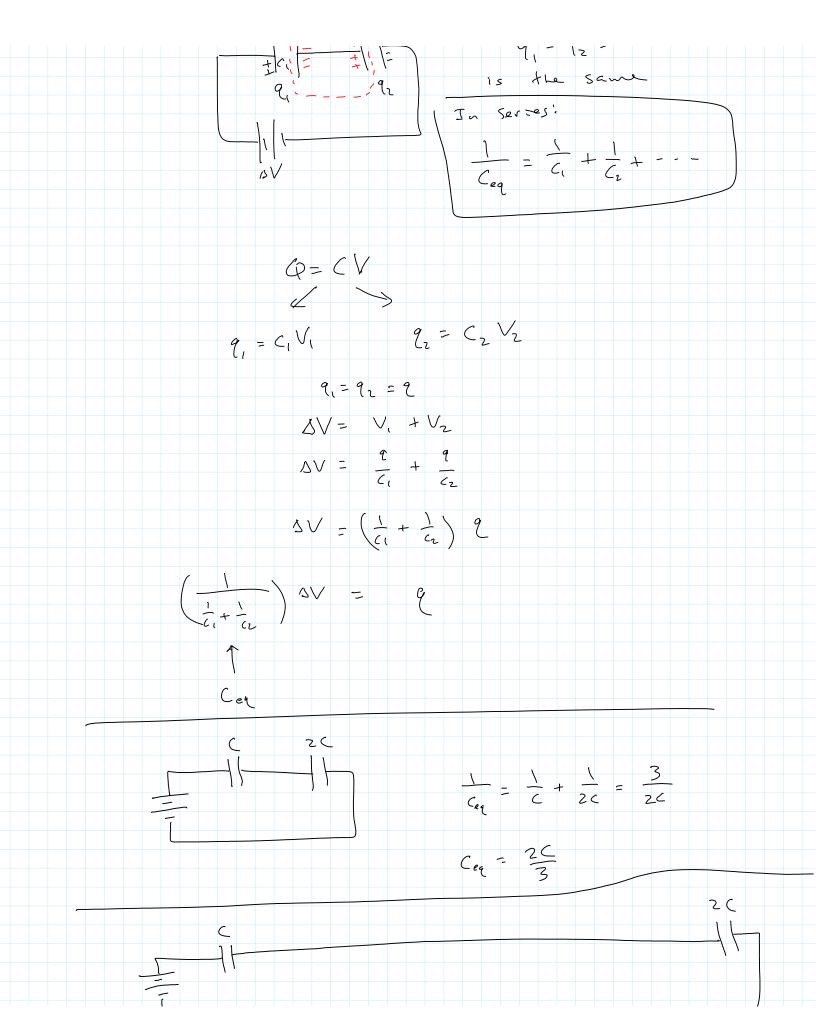
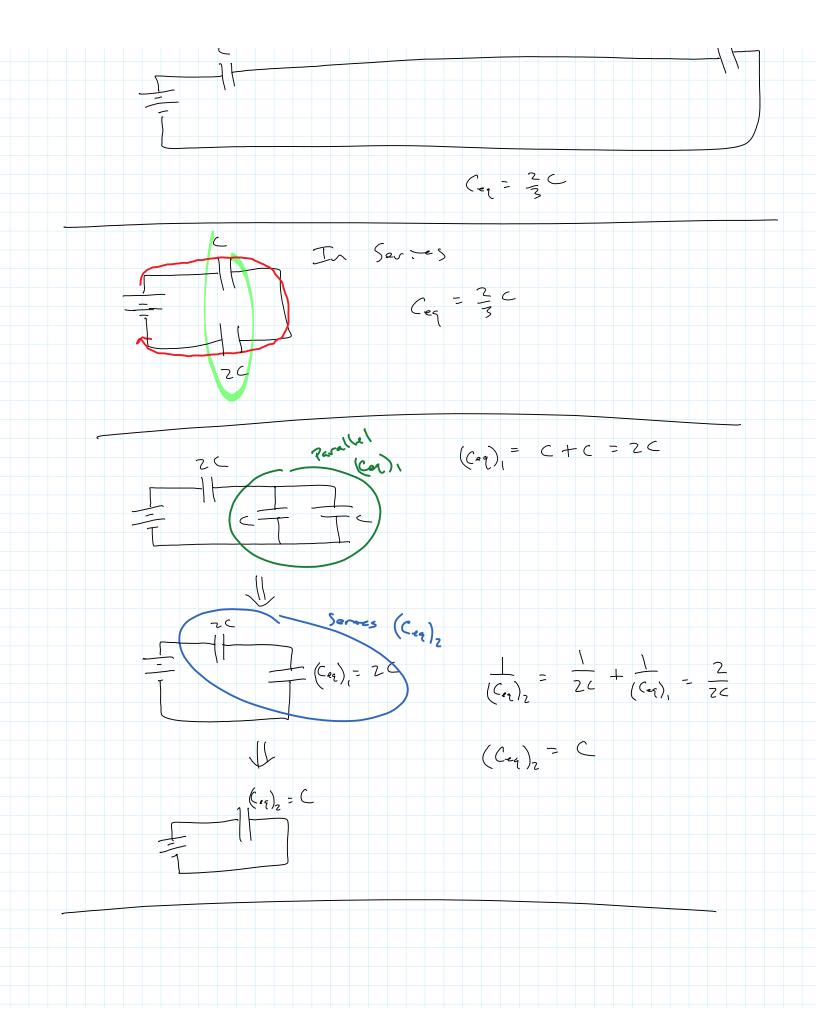
Goals for the Lecture:

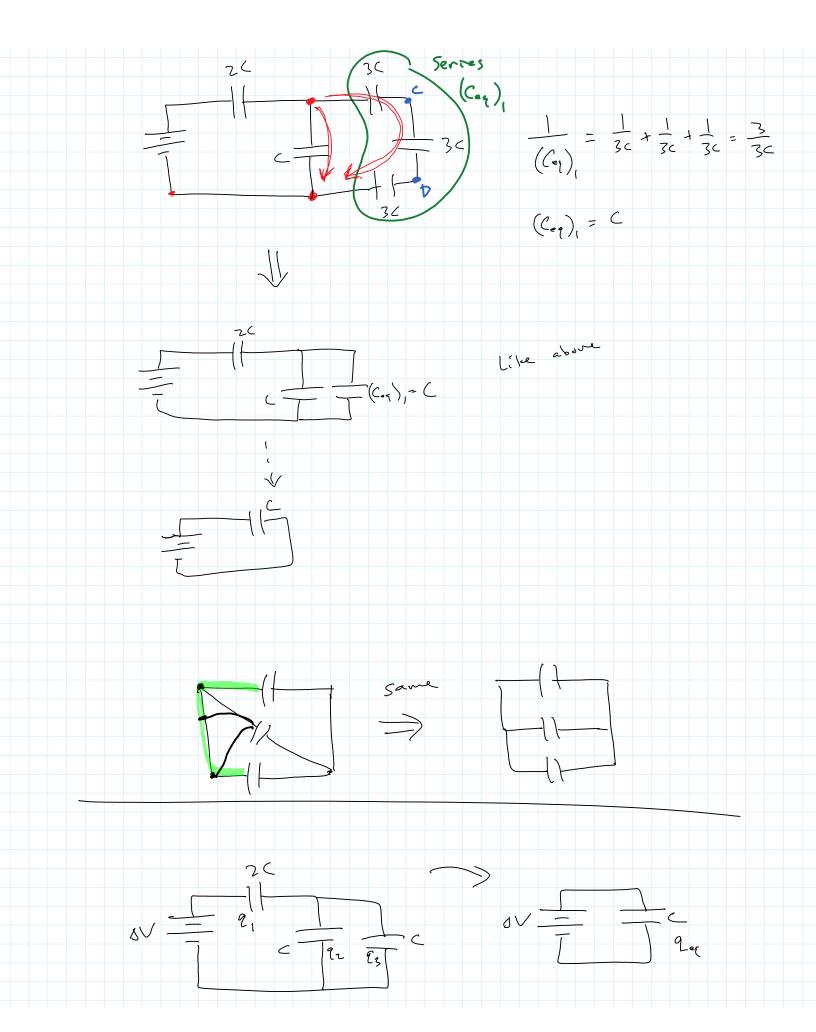
- 1) Be able to calculate the capacitance of a capacitor from Gauss's Law and the definition of capacitance (Q=CV)
- 2) Be able to find equivalent capacitance of capacitors in series and parallel circuits
- 3) Be able to calculate the energy stored in a capacitor











Let	(= F = 6 V	9eq = Ceq V = (1 F) (6 V) = 6 C
work pack or	ard S	= 6 C
		72