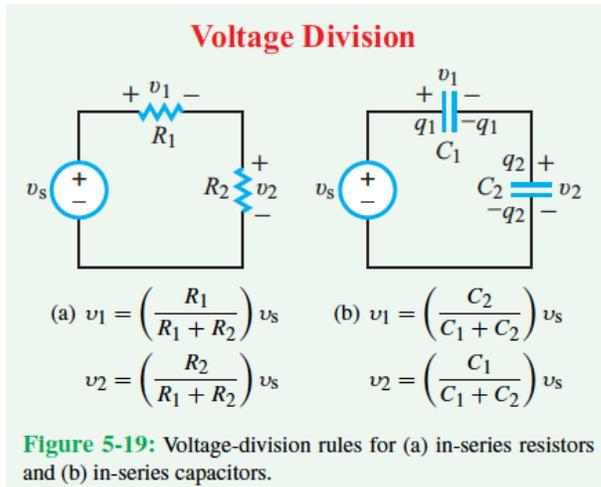


Concept Question 5-11: Compare the voltage-division equation for two capacitors in series with that for two resistors in series. Are they identical or different in form?



For resistors, v_1 is proportional to R_1 , whereas for capacitors, v_1 is proportional to C_2 .