

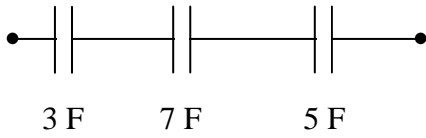
# IB Physics FA 19.4 - Capacitors in Parallel and Series

Name \_\_\_\_\_

Favorite Punchline \_\_\_\_\_

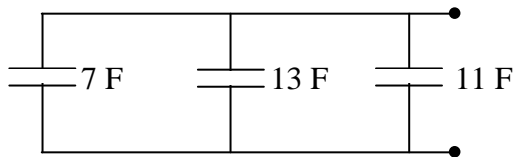
**Round your answers to three sig figs (retain five), and show your work.**

Find the capacitance:



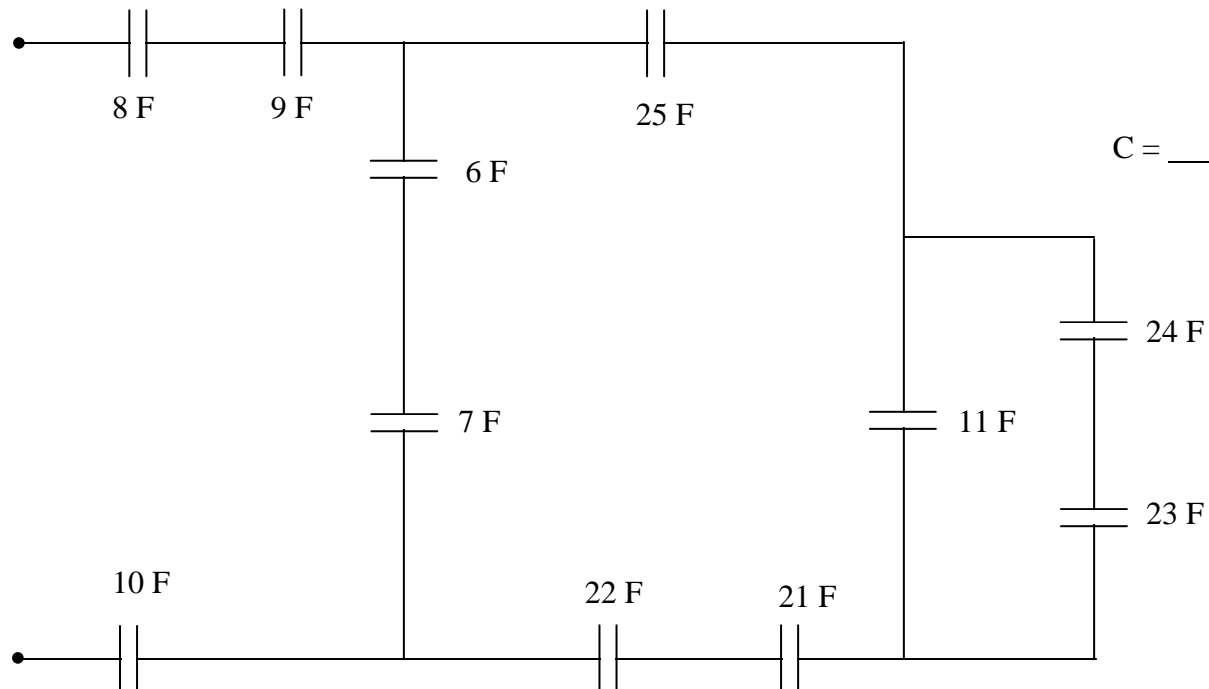
$C =$  \_\_\_\_\_ (1.48 F)

Find the capacitance



$C =$  \_\_\_\_\_ (31 F)

Find the freakin' capacitance:



$C =$  \_\_\_\_\_ (2.228 F)