Capacitor Charge:  Stored energy:  Name:\_\_\_\_\_\_\_\_\_\_\_

  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
B. In the Figure below, *V* = 9.0 V, *C*1 = 2.5 μF, *C*2 = 7.3 μF, *C*3 = 3.0 μF, *C*4 = 2.7 μF, *C*5 = 6.0 μF, and *C*6 = 1.5 μF.
1. What is the equivalent capacitance?
2. What is the charge on the equivalent capacitance?
3. What is the charge on *C*4?
4. What is the energy stored on *C*4?



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