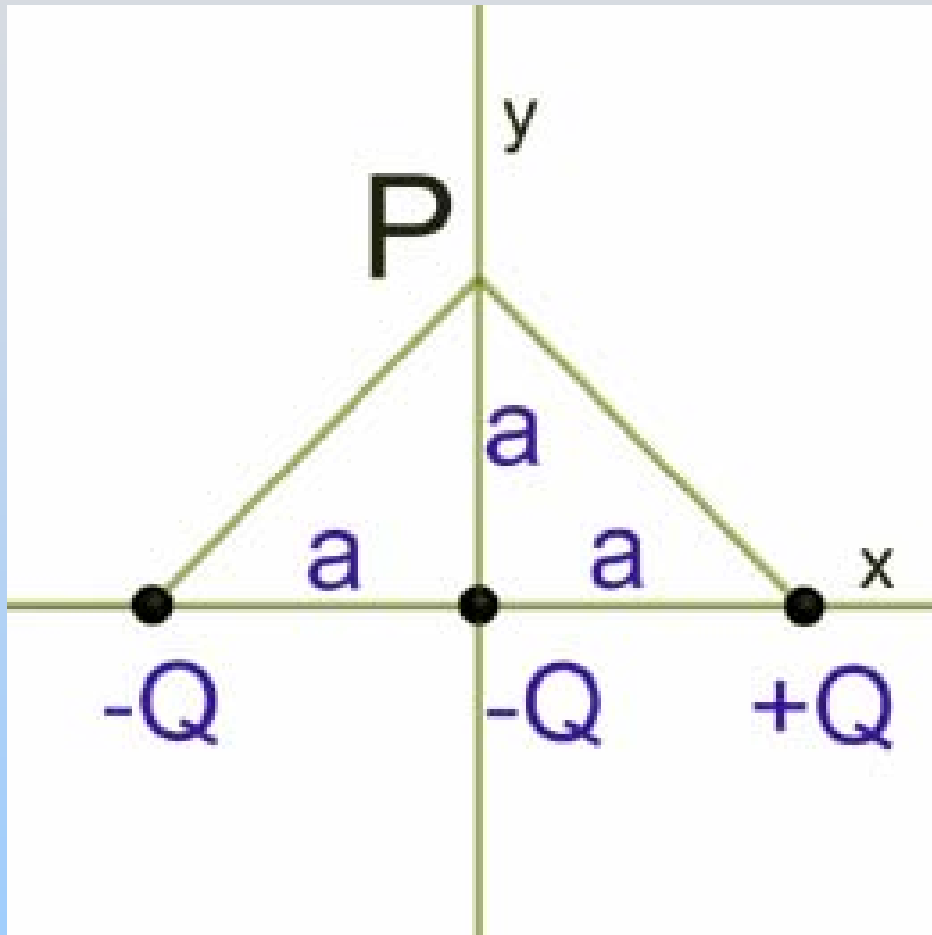


Group Problem: Build It



1) How much energy did it take to assemble the charges at left?

2) How much energy would it take to add a 4th charge $+3Q$ at P ?