Name_____ Date_____ Pd____

Electrostatics: Mapping the Electric Field

Determine the magnitude of the Coulombic force of attraction between the charge at the center (- 2 x 10^{-5} C) and the numbered charges (+1 x 10^{-8} C). Represent these as vectors whose length is proportional to the magnitude of the force. Use a scale of 1N of electric force = 2.5cm on the drawing.

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