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web compiled by g izquierdo rodríguez page 2 1 directly proportional to the product of their charges $f \propto q_1 q_2$ inversely proportional to square of the distance between them $f \propto \frac{1}{r^2}$ therefore $f \propto \frac{q_1 q_2}{r^2}$ coulomb's law in symbols $F = k \frac{q_1 q_2}{r^2}$ coulomb's law the magnitude of the electrostatic force exerted by one point charge q

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web answer d somewhere in region d justification with the test charge and c 1 being negative there is a repulsive force on the test charge to the right from c 2 there is an attractive force on the test charge to the left by referring to coulomb s law $F = k \frac{q_1 q_2}{r^2}$ we know that the force

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