

DRAW LINES FROM THE 2ND COLUMN TO MATCH CORRECT DEFINITIONS IN THE 1ST COLUMN AND CORRECT EQUATIONS IN THE 3RD COLUMN.

Force is proportional to product of two point masses and is inversely proportional to the square of their separation, where the magnitude of the separation is so much larger than size of masses.
Force per unit mass
Force per unit charge
Work done per unit positive charge in bringing a small test charge from infinity to the point.
Work done per unit mass in bringing a small test mass from infinity to the point
Force is proportional to product of two point charges and is inversely proportional to the square of the distance between the charges.

Gravitational Field Strength
Newton's Law of Gravitation
Gravitational Potential Energy
Gravitational Potential
Electric Field Strength
Coulomb's Law
Electric Potential Energy
Electric Potential

$E_p = \frac{GM}{r^2}$
$g = \frac{GM}{r^2}$
$\phi = -\frac{GM}{r}$
$E = \frac{Q}{4\pi\epsilon_0 r^2}$
$V = \frac{Q}{4\pi\epsilon_0 r}$
$F = \frac{Gm_1 m_2}{r^2}$
$F = \frac{Q_1 Q_2}{4\pi\epsilon_0 r^2}$
$E_p = \frac{Qq}{4\pi\epsilon_0 r}$