Name									
Favorite YouTu	ıbe Video (besi	des Physic	s ones)						
Show your wor	rk, and circle yned this, go to the we ectrical field ex	your answ bsite and check erts a force	ers and use k your answers. e of 0.890 N	If you got to the	a problem wi left on a -4	rong, cross it off or 410. μC charg	ge. What is	o it correctly on the bac the change in	k.
2. If you move from -12.0 J/k which point is a	g to $+23.0 \text{ J/kg}$	in a distan	ice of 17.0 m	ı. Wha	t force do	es the field ex			
3. What is the e	lectric field 34.	5 cm abov	re a -12.0 μC	charge	e?				
4. Find the grav	vitational field a	t p and at j	point q:						
m	$6.30 \text{x} 10^6 \text{ m}$	(p)	2.30x10 ⁶ m	m	1.70x10 ⁶ m	(q)			
$6.20 \times 10^{24} \text{ kg}$			8	3.70x10 ²²	kg				

5. Find the electric field at point p. Draw the electric field vector, and label its magnitude and direction. Charge A is -1.80 μ C, B is +2.60 μ C, and each grid line is a meter.

