

# Physics Interactive Quiz : Fields

Name: \_\_\_\_\_

#	1	question	Answer	0	<--score
# 1	5	meters is the distance between two charges of 6 C each. Find the force between the two charges		0	
# 2	5	what will be the new force if the distance is three times as far?		0	
# 3	12	cm is the distance between the front and the rear of a 25,000Volt TV tube. Find the strength of the electric field		0	
# 4	12	find the value for this field in Newtons/ Coulomb		0	
# 5	12	What force would this exert on an electron?		0	
# 6	12	what is the acceleration of an electron in this field?		0	
# 7	12	how fast will this electron be moving when it hits the TV screen?		0	
# 8	12	how many joules of KE is this?		0	
# 9	12	divide this amount of KE by the distance		0	
# 10	12	divide this by the charge on the electron		0	