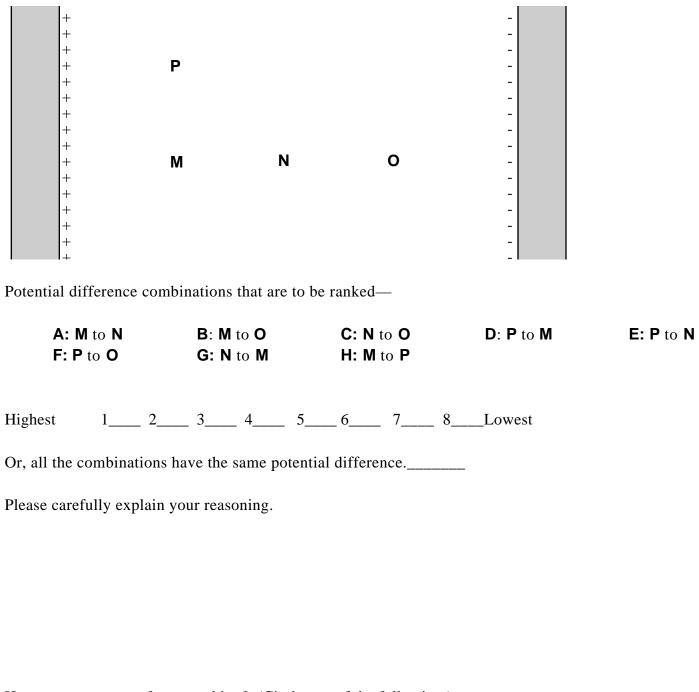
Uniform Electric Field—Potential Difference¹⁴⁹

Two parallel plates that have been charged create a uniform electric field of 30 N/C between the plates. Rank the electrical potential differences of all the different combinations listed below between the four points **M** at (2,0) m; **N** at (5, 0)m; **O** at (8,0) m; and **P** at (2, 3) m within this region. (Positive values are larger than negative values.)



How s	sure were y	you of you	r ranking?	(Circle on	e of the fo	llowing.)				
Basically Guessed				Sure			Very Sure			
1	2	3	4	5	6	7	8	9	10	