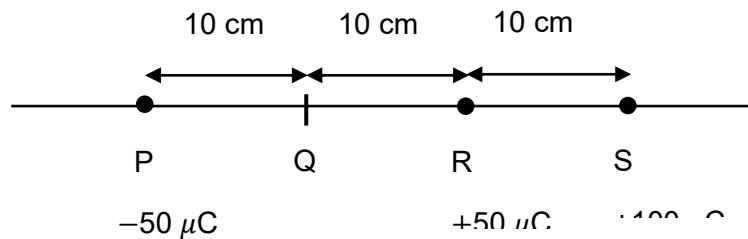


- 20** Points P, Q, R and S are spaced 10 cm apart as shown in the diagram below. A  $-50 \mu\text{C}$  point charge, a  $+50 \mu\text{C}$  point charge and a  $+100 \mu\text{C}$  point charge are placed at P, R and S respectively.



What is the electric potential at point Q?

- A** 0 MV      **B** + 4.5 MV      **C** + 9.0 MV      **D** + 14 MV