

Concept Quiz on Chapters 19 and 20: Electric Field and Electric Potential

This does not count for a grade. Just see how well you followed the material in Chapters 19 and 20 by answering the following:

1. What is the electric field inside a conductor?
2. What is electric potential? How is it related to the potential energy?
3. Are equipotential lines parallel or perpendicular to the electric field \vec{E} ?
4. A charge q is at a potential V . What is the potential energy of the charge q ?