

1. List the objectives of this section.
2. What is an electric charge?
3. What does rubbing a balloon on your hair tell you about charge?
4. What does rubbing two balloons on your hair tell you about charge?
5. What are the two types of charge?
6. When does an object have no net charge?
7. What are the charges on the building blocks of atoms?
8. When does an object have a charge?
9. What unit is the unit for charge?
10. What is the charge on an electron?
11. What is a conductor?
12. What materials make good conductors?

13. What is an insulator?
14. What materials make good insulators?
15. What parts of atoms can be transferred?
16. What happens when you charge by friction?
17. How do you charge by contact?
18. What happens to the doorknob when you move a charged rubber rod near it?
19. What is an induced charge?
20. Why can a charged comb pick up pieces of paper?
21. What is electric force?
22. How does increasing the charge affect the electric force?
23. How does increasing the distance affect the electric force?
24. What is an electric field?
25. Which way do the arrows point in the diagram of an electric field?
26. How do you show a larger charge?