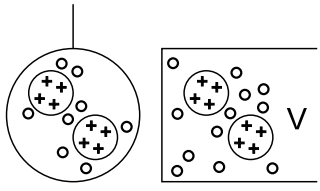
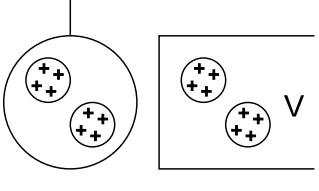
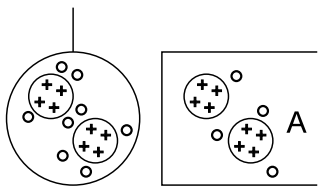
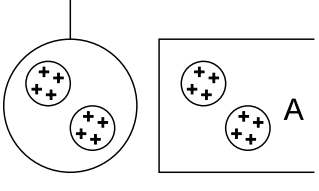
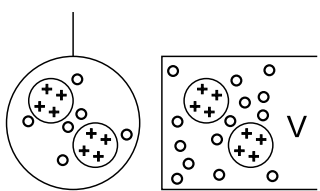
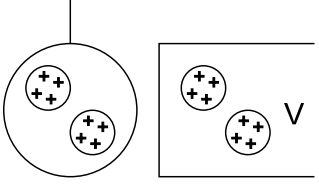


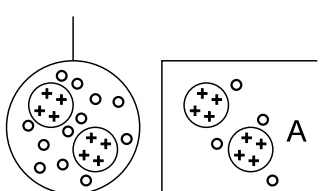
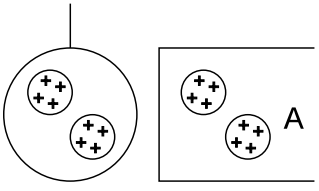
If possible answer the following questions in the space provided. Otherwise use the back of this sheet.

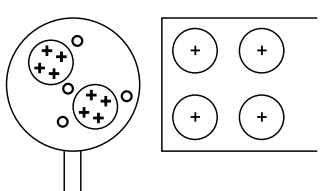
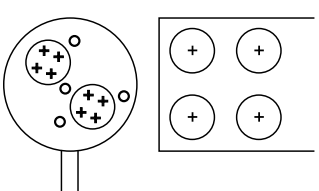
- NOTE: ① When charged objects touch they share the total charge.  
 ② When an object is grounded all excess charges are removed so the object becomes neutral.  
 ③ Like charges repel, unlike charges attract & charged objects attract some neutral objects.

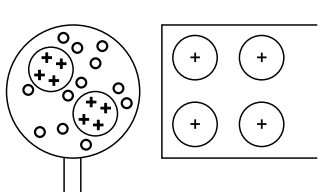
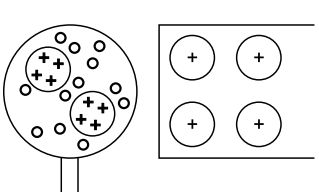
What charge is on the: (a) pith-ball? (b) vinylite?  Would these attract or repel? Explain.		Redraw the pith-ball and strip after they have touched. What is the charge on each of the objects now?	
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What charge is on the: (a) pith-ball? (b) acetate?  Would these attract or repel? Explain.		Redraw the pith-ball and strip after they have touched. What is the charge on each of the objects now?	
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What charge is on the: (a) pith-ball? (b) vinylite?  Would these attract or repel? Explain.		Redraw the pith-ball and strip after they have touched. What is the charge on each of the objects now?	
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What charge is on the: (a) pith-ball? (b) acetate?  Would these attract or repel? Explain.		Redraw the pith-ball and strip after they have touched. What is the charge on each of the objects now?	
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What charge is on the pith-ball? Would the 4 electrons in the metal conducting bar be attracted or repelled? Draw the electrons.		The conducting bar has been allowed to make brief contact with the ground. Redraw the electrons in the conducting bar.	
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What charge is on the pith-ball? Would the 4 electrons in the metal conducting bar be attracted or repelled? Draw the electrons.		The conducting bar has been allowed to make brief contact with the ground. Redraw the electrons in the conducting bar.	
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