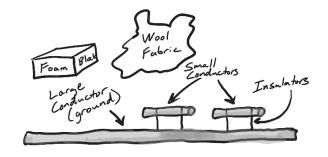
5. What usually happens to an object when the object is "grounded?"

Charging By Induction:

You're given the neutral materials on the right, and you are asked to charge one of the small condutors. In the beginning, every item has a neutral net charge (net charge = 0), and the foam block likes electrons more than the wool fabric does.



<u>Method 1:</u> Write a step-by-step procedure for giving one of the small conductors a negative net charge, without touching the small conductor with any other object.

<u>Method 2</u>: Write a step-by-step procedure for giving one of the small conductors a positive net charge. This procedure <u>must involve grounding</u> the small conductor.