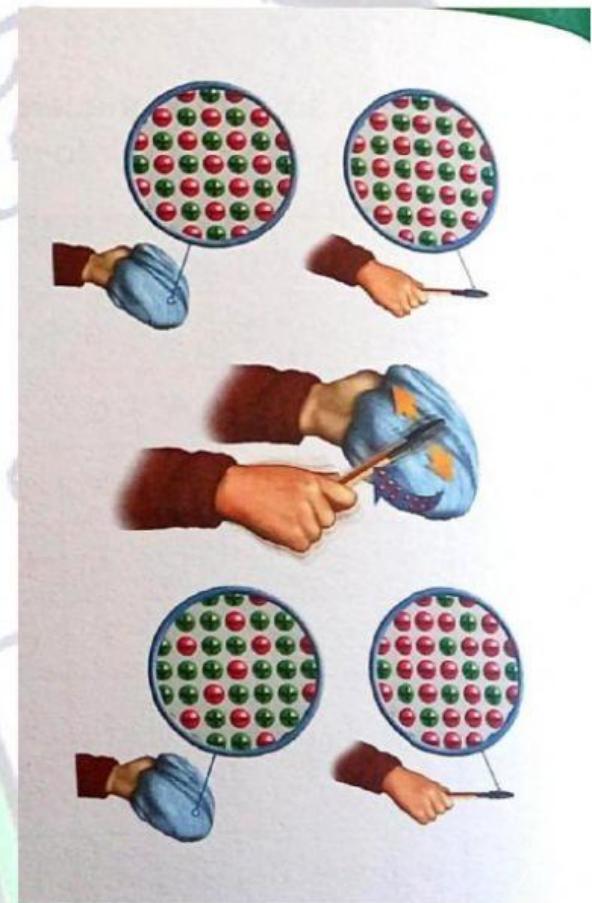




## 1. Fill the gaps

Objects are usually electrically \_\_\_\_\_ because they have the same number of positive and negative \_\_\_\_\_. However, when two non-metal objects are rubbed against each other, there is an \_\_\_\_\_ of electrical charges. Some charges \_\_\_\_\_ from one object to the other. An object that gains \_\_\_\_\_ charges becomes negatively charged. An object that loses them becomes \_\_\_\_\_ charged.



Neutral

positively

charges

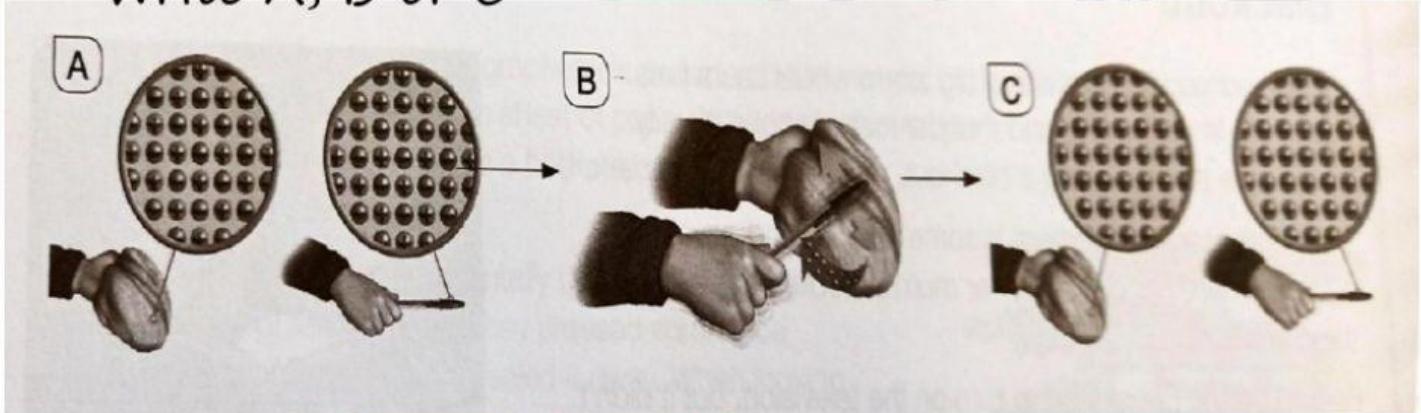
negative

Move

exchange



2. Look at the picture and answer the questions.  
Write A, B or C



A. How are the objects in A electrically charged?

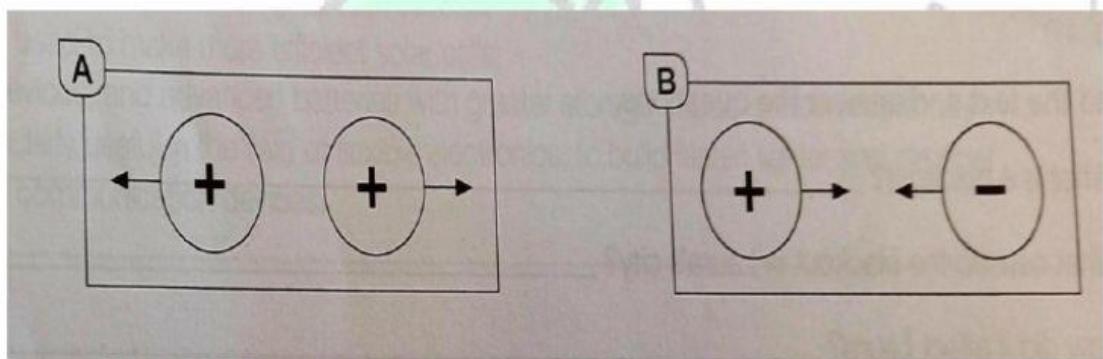
B. What is happening in B?

C. How are the objects in C electrically charged?

- They are electrically neutral
- The pen is negatively charged, whilst the cloth is positively charged
- When the pen is rubbed against the cloth, negative charges move from the cloth to the pen



3. Look at the diagrams. Choose the correct one



• The electrical charges repel because they are the same charges

• The electrical charges attract because they are opposite charges