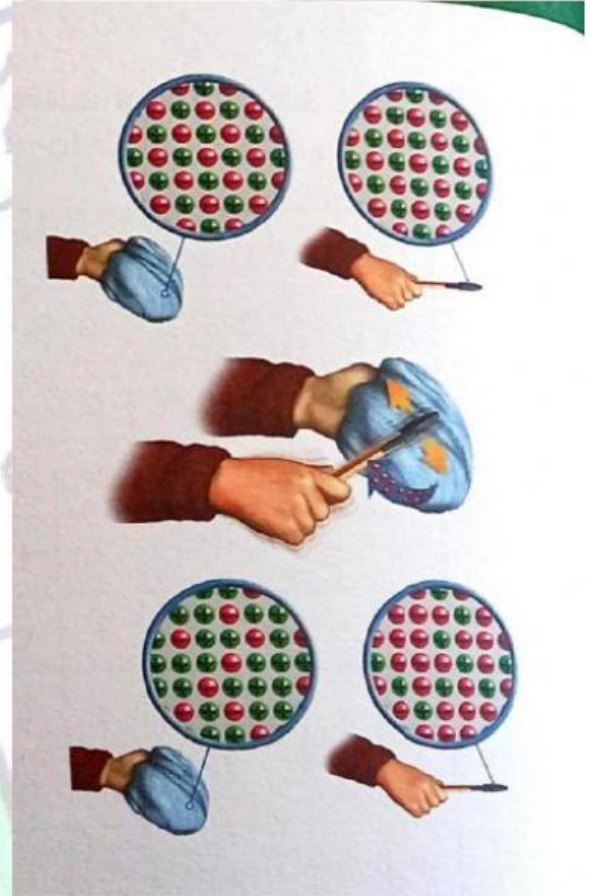




1, Fill the gaps

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

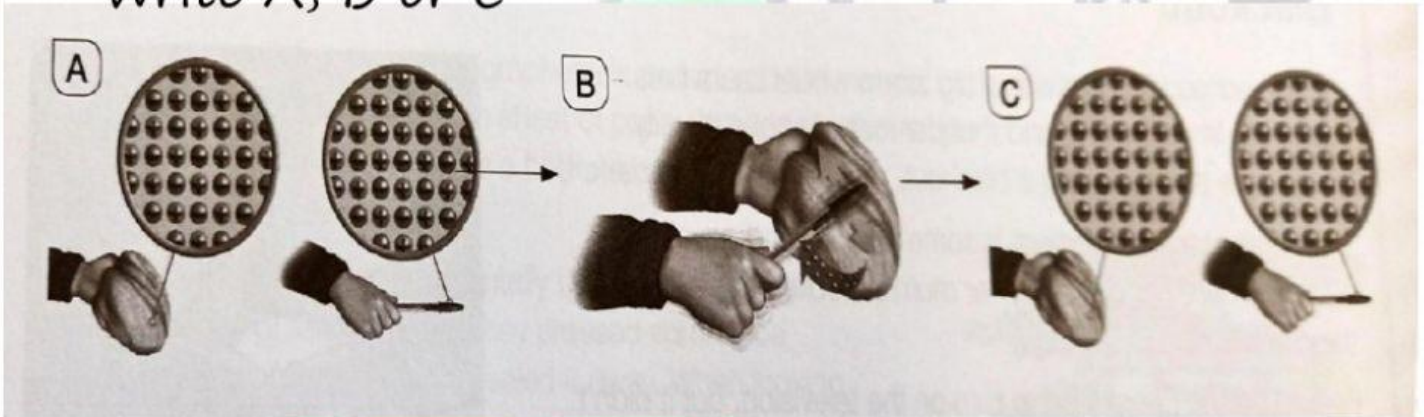
negative

Move

exchange



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



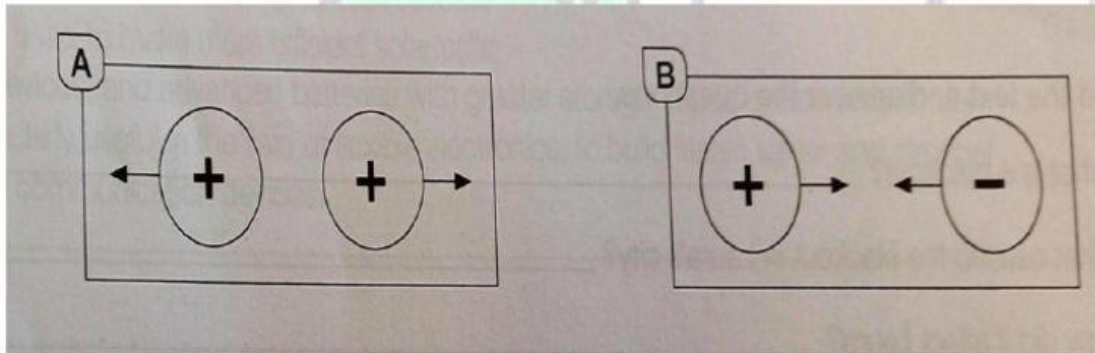
A. How are the objects in A electrically charged?

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