

姓名: _____

植物的繁殖技术

帮助较弱的植物繁殖

植物某部分

保存母树的优良品质

组织培养

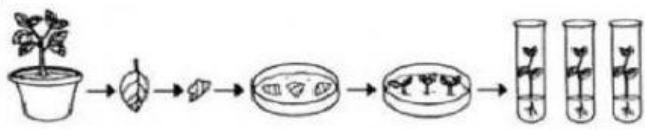
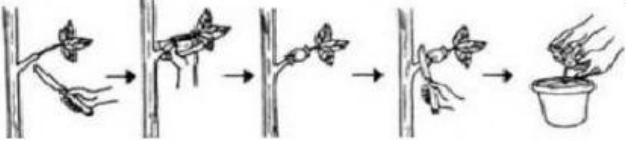
高枝压条法

长出根后

母树分离

树皮剥掉

人们应用一些技术_____,可以_____,创造新的品种。

* _____ 使用_____的组织进行培养,以培植出新的幼苗	 The diagram illustrates the process of tissue culture. It starts with a plant in a pot, followed by a single leaf being removed. The leaf is then cut into small pieces (explants). These pieces are placed in a petri dish containing a nutrient medium. After some time, the explants develop into small, rooted plantlets. Finally, these plantlets are shown in three separate test tubes, representing the multiplication of the original plant.
* _____ 把分枝的_____并包上土壤,待_____再与_____、重新种植	 The diagram illustrates the layering technique. It shows a main plant trunk with a branch being bent down to the ground. The branch is secured to the ground with stakes or weights. As the branch grows along the ground, it develops roots. Finally, the rooted branch is cut from the main plant and is shown being planted in its own pot as a new individual.