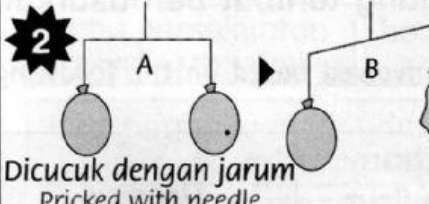
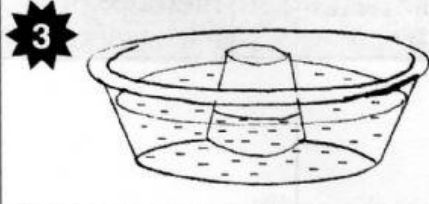
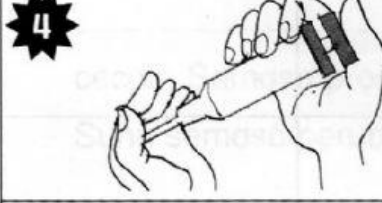
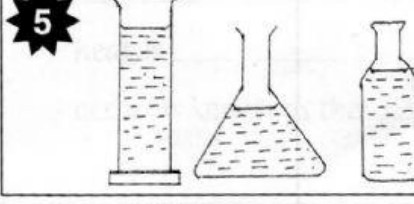


## 6.2 Sifat jirim Properties of Matter

**A. Tandakan (✓) pada sifat bahan dan (x) bagi bahan yang tiada sifat tersebut.**  
Tick (✓) on the properties of the materials and (X) for materials that do not have those properties.

|   | <b>Sifat jirim</b><br>The properties of matter | <b>Pepejal</b><br>Solid | <b>Cecair</b><br>Liquid | <b>Gas</b><br>Gas |
|---|------------------------------------------------|-------------------------|-------------------------|-------------------|
| 1 | Mempunyai jisim<br>Has mass                    |                         |                         |                   |
| 2 | Mempunyai isi padu tetap<br>Has fixed volume   |                         |                         |                   |
| 3 | Mempunyai bentuk tetap<br>Has fixed shape      |                         |                         |                   |
| 4 | Boleh memenuhi ruang<br>Can occupies space     |                         |                         |                   |
| 5 | Boleh dimampatkan<br>Can be compressed         |                         |                         |                   |
| 6 | Boleh mengalir<br>Can flow                     |                         |                         |                   |

**B. Padankan aktiviti berikut dengan sifat jirim yang hendak dibuktikan.**  
Match the following activities with the properties of matter to prove.

| <b>Aktiviti</b><br>Activity                                                                                                             | <b>Sifat jirim</b><br>Properties of matter                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                       | Udara mengisi ruang<br>Air occupies the space                                       |
|  <p>Dicucuk dengan jarum<br/>Pricked with needle</p> | Cecair mengikut bentuk bekas yang diisi<br>Liquids take the shape of the containers |
|                                                      | Pepejal mempunyai jisim<br>Solids have mass                                         |
|                                                      | Udara mempunyai jisim<br>Air has mass                                               |
|                                                      | Udara boleh dimampatkan<br>Air can be compressed                                    |