$\qquad$ 1 )

## Find the volume of objects by the displacement method

- Choose 3 objects to measure in your group

| 1. What irregular object do you measure? | Item A: |
| :---: | :---: |
| 2. What is its volume ? | The volume $=$ length $\times$ width $\times$ height |
|  | $=\ldots$ ( |

3. The water displaced out is related to *( shape / weight / volume ) of the object. (* Circle answer)

| 4. What irregular object do <br> you measure? | Item $\mathrm{B}: \ldots$ |
| :--- | :--- |
| 5. What is its volume ? | The volume $=$ length $\times$ width $\times$ height |
| 6. The water displaced out is related to *( shape/ weight / volume ) of the object. (* Circle answer) |  |


| 7. What irregular object do <br> you measure? | Item $\mathrm{C}:$ |
| :--- | :--- |
| 8. What is its volume ? | The volume $=\ldots$ |
| 9. The water displaced out is related to *( shape/ weight / volume ) of the object. (* Circle answer) |  |

## Challenging question

10. If you are to measure the volume of one marble, how can you measure its volume by displacement method?
