

A Setiap bahan di bawah dimasukkan ke dalam segelas air dan diaduk. Apakah yang dapat diperhatikan? Tandakan (✓) di dalam ruang jawapan.
Each material below is added into a glass of water and stirred. What can be observed? Tick (✓) in the answer space.

Bahan Material	Larut di dalam air Dissolves in water	Tidak larut di dalam air Does not dissolve in water
1 Kacang hijau Green beans 		
2 Tepung ubi kayu Tapioca flour 		
3 Dakwat Ink 		
4 Pasir halus Fine sand 		
5 Minyak masak Cooking oil 		

B Ayu memasukkan dua sudu gula ke dalam air seperti dalam rajah di bawah.
Ayu puts two spoons of sugar in the water as in the diagram below.

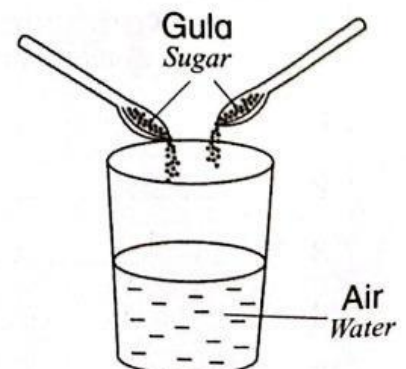
Pemerhatian : Gula tidak kelihatan selepas 10 minit.
Observation: Sugar is not visible after 10 minutes.

1 Apakah yang terjadi kepada gula itu?
What happened to the sugar?

2 Tuliskan **dua** cara untuk mempercepatkan proses di 1.
Write two ways to speed up the process in 1.

(a) _____

(b) _____



C Jawab soalan berdasarkan penyiasatan yang dilakukan.
Answer the questions based on the investigation carried out.

- 1** Tuliskan kaedah untuk mengasingkan campuran di bawah.
Write the method to separate the mixtures below.

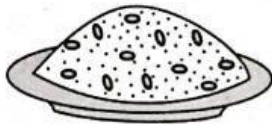
Penyiasatan 1 : Klip kertas dan kacang dal telah dicampurkan.
Investigation 1: Paper clips and dhal were mixed.



Kaedah 1
Method 1

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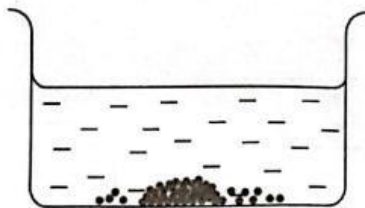
Penyiasatan 2 : Tepung gandum dan kacang hijau telah dicampurkan.
Investigation 2: Wheat flour and green beans were mixed.



Kaedah 2
Method 2

: _____

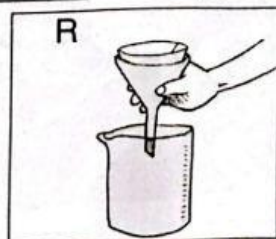
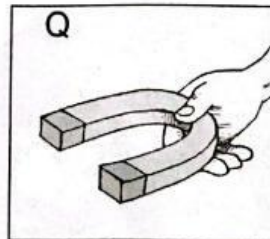
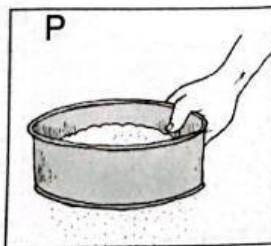
Penyiasatan 3 : Air dan butir pasir telah dicampurkan.
Investigation 3: Water and sand particles were mixed.



Kaedah 3
Method 3

: _____

- 2** Padankan kaedah 1, 2 dan 3 di atas dengan rajah yang sesuai.
 Tulis P, Q dan R.
Match the methods 1, 2 and 3 above with the suitable diagram. Write P, Q and R.



Kaedah 1
Method 1

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Kaedah 2
Method 2

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Kaedah 3
Method 3

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