

**UNIT  
8**

# CAMPURAN MIXTURE

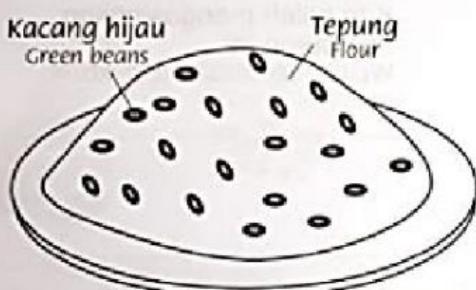
**8.1 Kaedah Mengasingkan Campuran**  
Methods to Separate a Mixture



**A Tuliskan kaedah mengasingkan campuran di bawah.**  
Write the method to separate the mixtures below.

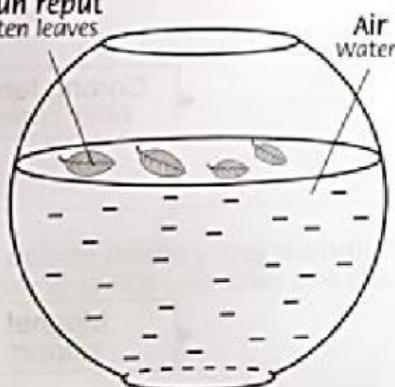
mengayak sieving	mengapung floatation	menggunakan magnet magnetic attraction	menuras filtration	menyisih hand-picking
---------------------	-------------------------	---	-----------------------	--------------------------

- 1 Kacang hijau  
Green beans



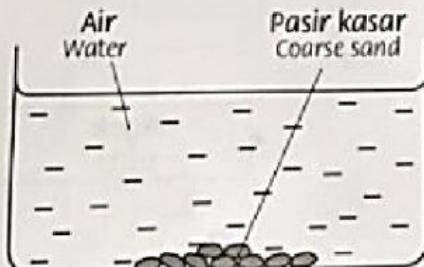
Kita boleh mengasingkan campuran ini.  
We can separate the mixture.

- 2 Daun reput  
Rotten leaves



Kita boleh mengasingkan campuran ini.  
We can separate the mixture.

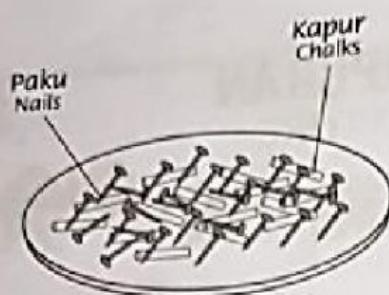
- 3 Pasir kasar  
Coarse sand



Kita boleh mengasingkan campuran ini.  
We can separate the mixture.

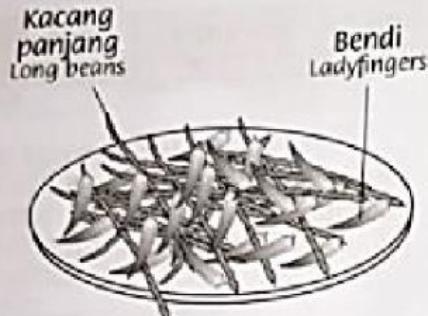
1.1.1 / 2

4



Kita boleh mengasingkan campuran ini.  
We can separate the mixture.

5



Kita boleh mengasingkan campuran ini.  
We can separate the mixture.

B Padan alat dengan kaedah mengasingkan campuran.  
Match the tool with the method to separate mixture.

1



Corong turas  
Filter funnel

2



Magnet  
Magnet

3

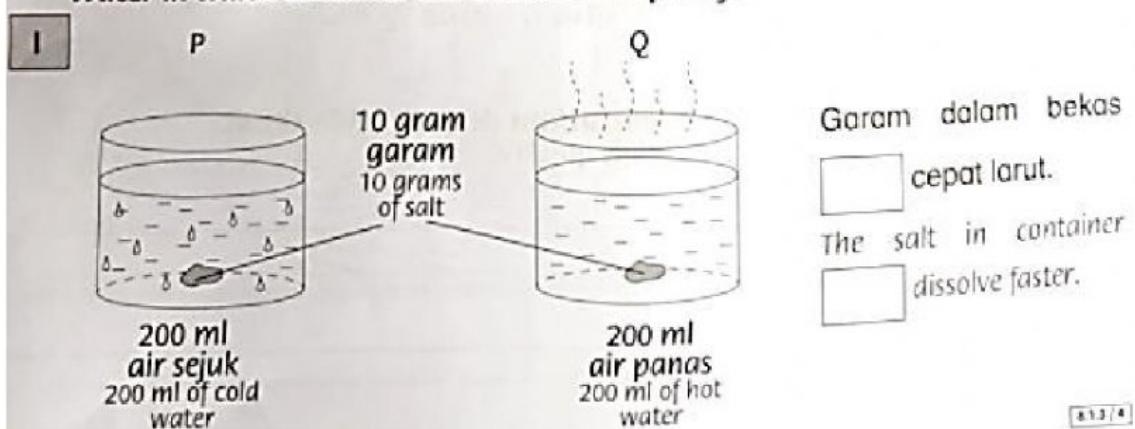


Ayak  
sifter

**A Kelaskan kepada bahan yang boleh larut atau tidak larut dalam air.**  
*Classify the materials into soluble or insoluble in water.*

Guli Marbles	Garam Salt	Gula Sugar	Beras Rice
Dakwat Ink	Kacang hijau Green beans	Tepung susu Milk powder	Pasir Sand
<b>Bahan larut</b> Soluble materials		<b>Bahan tidak larut</b> Insoluble materials	
_____		_____	
_____		_____	
_____		_____	

**B Air dalam bekas yang manakah boleh melarutkan garam dengan cepat?**  
*Water in which container can dissolve salt quickly?*



**2**

P  
10 gram garam  
10 grams of salt

Q  
Air suam  
Warm water  
30 gram garam  
30 grams of salt

Garam dalam bekas  
 cepat larut.  
The salt in container  
 dissolve faster.

**3**

P  
10 gram garam  
10 grams of salt

Q  
air diaduk  
water is stirred  
200 ml air  
200 ml of water

Garam dalam bekas  
 cepat larut.  
The salt in container  
 dissolve faster.

**4**

P  
100 ml air diaduk  
100 ml water is stirred

Q  
10 gram garam  
10 grams of salt

200 ml air diaduk  
200 ml water is stirred

Garam dalam bekas  
 cepat larut.  
The salt in container  
 dissolve faster.

**C Tuliskan 3 cara bahan boleh dilarutkan dengan lebih cepat.  
Write 3 method to dissolve materials quickly.**

1 \_\_\_\_\_

2 \_\_\_\_\_

3 \_\_\_\_\_