

MINISTRY OF EDUCATION, HERITAGE AND ARTS



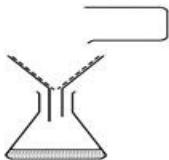
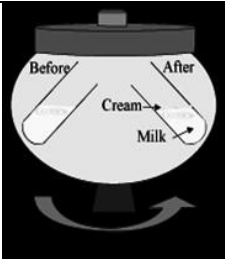

YEAR 8 BASIC SCIENCE

REVISION WORKSHEET 9

Write the answers to the following questions in your **exercise/activity books**.

A. Match the items in Column 1 with their best description in Column 2.

(Source: [https://www.google.com.mixture separation](https://www.google.com.mixture%20separation)) (2½ marks)

Column 1		Column 2	
I		A	Filtration
II		B	Suspension
III		C	Spinning
IV		D	Sieving
V		E	Distillation

B. Answer the following questions:

1. What is the difference between filtering and evaporation? (1 mark)
2. State how distillation is different from evaporation? (1 mark)
3. What is the difference between a suspension and a precipitate? (1 mark)
4. How would you prove to someone that a chemical reaction has occurred? (1 mark)