

MINISTRY OF EDUCATION, HERITAGE AND ARTS



YEAR 8 BASIC SCIENCE

REVISION WORKSHEET 10

Write the answers to the following questions in your exercise books or on the worksheets.


A. Search horizontally, vertically and diagonally for all 14 words, put your skills to the test and see how many you can find! (14 words)


**SEPARATING MIXTURES
WORDSEARCH**



Y	Z	D	E	L	B	I	C	S	I	M	M	I	T
H	B	K	I	T	N	J	K	S	L	D	T	C	M
P	Z	X	Z	S	R	B	O	W	I	D	O	G	C
A	G	G	E	Y	T	L	S	S	L	N	X	E	N
R	B	Y	W	T	V	I	S	O	C	T	N	N	E
G	G	Z	S	E	A	O	L	E	L	T	L	L	X
O	D	N	N	O	L	R	N	L	R	U	B	M	M
T	I	T	I	V	L	T	T	I	A	U	B	I	Y
A	L	J	E	T	R	U	F	L	L	T	X	L	D
M	U	D	J	A	N	U	T	O	I	T	I	T	E
O	T	L	T	Z	G	A	S	I	U	F	T	O	X
R	E	E	L	E	Q	N	C	R	O	T	Y	Y	N
H	D	T	Z	Y	I	N	E	E	Y	N	L	Q	Y
C	N	Q	G	J	D	D	D	L	D	R	L	J	Y

CENTRIFUGE **CHROMATOGRAPHY**

CONCENTRATED		DECANTING
DILUTED		DISSOLVED
DISTILLATION		FILTRATE
IMMISCIBLE		INSOLUBLE
MIXTURE		SOLUBLE
SOLUTION		SOLVENT



(Source: <https://www.kiddy.separatingmixture.com>)

B. Define the following terms: (10 marks)

1. Mixture 2. Solution 3. Insoluble 4. Solute 5. Solvent 6. Filtrate
7. Chromatography 8. Dilute 9. Immiscible 10. Decantation