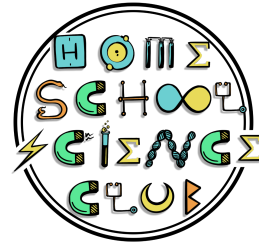


Thank You!!



Thanks for downloading the solutions assessment sheet.

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Name _____

Date _____

Solutions

1. True or False: A supersaturated solution has more solvent dissolved than it is capable of dissolving at a given temperature. _____
2. Fill in the blank: A solution often has two components, the _____ which is responsible for dissolving and the _____ which is the substance being dissolved.
3. Circle the answer with the correct terms to complete the sentence: A solution is said to be _____ when there is a lot of solute in the solution and _____ when there is a small amount of solute in the solution.
 1. Saturated/dilute
 2. Dilute/Saturated
 3. Concentrated/super saturated
 4. Super saturated/ dilute
4. True or False: In the example in the video, sugar glass is a supersaturated solution with the water being the solvent and the sugar being the solute. _____

5. Word Search

Work Bank
Super Saturated
Concentrated
Dilute
Solvent
Solute
Solutions

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

Find the following words in the puzzle.
Words are hidden → ↓ and ↘ .

Solutions-Answer Key

1. True or False: A supersaturated solution has more solvent dissolved than it is capable of dissolving at a given temperature. False- More solute dissolved
2. Fill in the blank: A solution often has two components, the Solvent which is responsible for dissolving and the Solute which is the substance being dissolved.
3. Circle the answer with the correct terms to complete the sentence: A solution is said to be _____ when there is a lot of solute in the solution and _____ when there is a small amount of solute in the solution.
 1. Saturated/dilute
 2. Dilute/Saturated
 3. Concentrated/super saturated
 4. Super saturated/ dilute
4. True or False: In the example in the video, sugar glass is a supersaturated solution with the water being the solvent and the sugar being the solute. True

5. Word Search

Work Bank
 Super Saturated
 Concentrated
 Dilute
 Solvent
 Solute
 Solutions

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

Find the following words in the puzzle.
 Words are hidden → ↓ and ↘ .

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