## Total 42



## **Assignment 1-3: Chemistry Review**

What is a chemistry?	
, and a charmen,	
<ol> <li>Write a very brief story about your day in which you liquids, and 2 gases of any pure substances.</li> </ol>	come across 2 solids
How can matter change its state? You may use a	nicture to evolain
2. How can matter change to state: Too may use a	рюште то охрішті.
3. How is CO2 gas different than the air in a room?	

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4. Circle the letter in the picture which shows two objects of equal mass.



В.



C.





6. By what method is a vacuum cleaner separating dust from the carpet?



7. Vinegar is a solution composed of 5% acetic acid and 95% water. Which substance is the solute? Which substance is the solvent?



8. What is a salt and how is it formed?

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bee sting so that it is a second subsection of subsections as a second subsection of subsections as a second subsection of subse	ostance has a pH value of between 4 and	wledge of chemistry?

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Soap B is a light blue colour. Soap C is a green colour.

3	Which soap would you use and why?
•	
15)	Which of the following are chemical reactions. Check any that apply.
	1. Wax melting
	2. Steel wool rusting
	3. Glass breaking
	4. Water freezing
	5. Buffalo hide tanning
	6. Salt deicing roads
	7. Vinegar and baking soda combining
	8. Fireworks burning
	9. Carbon dioxide dissolving in water
	10. Balloon popping
	11. Milk and vinegar combining
	12. Bread rising and baking
	13. Gas burning in a car
	14. An ice pack becoming cold when squeezed
	15. An airbag fills with gas as it rapidly inflates

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