

# Download File PDF Solutions Chemistry Webquest Answers

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

11. Sketch particles in the three states of matter. How close are the particles and how much do they move?

Solid	Liquid	Gas
Really close together	Able to slide past each other.	Really far apart. They do not touch and will fill their container.

12. What is the density of liquid hand soap if 450 mL of the soap has a mass of 130g? Density =  $\frac{\text{Mass}}{\text{Volume}}$  =  $\frac{130\text{g}}{450\text{mL}}$  = 0.29 g/mL

13. What is the density of a paperclip with a mass of 2.3g and a volume of 1.2 cm<sup>3</sup>? Density =  $\frac{\text{Mass}}{\text{Volume}}$  =  $\frac{2.3\text{g}}{1.2\text{cm}^3}$  = 1.92 g/cm<sup>3</sup>

14. How does density affect whether something will sink or float? The more closely packed the particles in an object are, the more likely it is that they will sink in a solution. However, this also depends upon the density of the solution

15. Define the following:
- Boiling point: from liquid to gas.
  - Melting point: from solid to liquid
  - Freezing point: from liquid or gas to solid
  - Absolute zero: the point at which all particles stop moving. 0 on the Kelvin scale.

16. Classify the following as physical or chemical changes:

- spilling of milk \_\_\_\_\_
- boiling water \_\_\_\_\_
- cutting paper \_\_\_\_\_
- rusting of a nail \_\_\_\_\_

17. What is viscosity? The resistance of flow from a liquid. Honey is more viscous than water.

18. Identify the following as elements, compounds, or mixtures:

- copper \_\_\_\_\_ element
- swartwood tea \_\_\_\_\_ mixture
- sand and water \_\_\_\_\_ mixture
- calcium carbonate (CaCO<sub>3</sub>) \_\_\_\_\_ compound

19. Atomic Models:

- John Dalton
- List the four postulates of Dalton's Atomic Theory:
  - All atoms are indivisible.

[Download PDF version of :](#)  
**Solutions Chemistry Webquest Answers**