

- 1) According to the poem, what are the three forms in which matter is found?
- 2) In which form is matter most commonly found?
- 3) What are the main differences between elements, compounds, and mixtures?
- 4) Why is it that when you mix salt and water together, "It will still be salty and wet?"
- 5) Hydrogen is an explosive gas, and oxygen supports combustion? How is it possible, then, for water, which is composed of hydrogen and oxygen, to put out fires? Quote the lines in the poem that explain this.
- 6) Indicate whether each of the following describes an element, compound, or mixture:  
    Composed of more than one substance  
  
    Simple substance that can't be broken down  
  
    Has different properties than the substances that compose it?  
  
    Gold                      Sugar  
  
    Air                         Oxygen  
  
    Juice                      Table salt

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