

**J E O P A R D Y !**



Key Terms	Classifying Matter	Chemical Headlines	Physical Properties/Changes	General Properties	Physical or Chemical
<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>	<u>\$200</u>
<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>
<u>\$600</u>	<u>\$600</u>	<u>\$600</u>	<u>\$600</u>	<u>\$600</u>	<u>\$600</u>
<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>
<u>\$1000</u>	<u>\$1000</u>	<u>\$1000</u>	<u>\$1000</u>	<u>\$1000</u>	<u>\$1000</u>

Key Terms	How is it Classified?	Homogeneous or Heterogeneous	Chemical or Physical	Potpouri	Halloween
<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>	<u>\$400</u>
<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>	<u>\$800</u>
<u>\$1200</u>	<u>\$1200</u>	<u>\$1200</u>	<u>\$1200</u>	<u>\$1200</u>	<u>\$1200</u>
<u>\$1600</u>	<u>\$1600</u>	<u>\$1600</u>	<u>\$1600</u>	<u>\$1600</u>	<u>\$1600</u>
<u>\$2000</u>	<u>\$2000</u>	<u>\$2000</u>	<u>\$2000</u>	<u>\$2000</u>	<u>\$2000</u>

**Final Jeopardy**

**Halloween**

# Final Jeopardy

Doctor Blaaaatchford, Prof. McCrusty, Mrs.  
Battfry and Up from the Ground Brown

The four witches who  
substituted



**\$200**

Atom

Smallest unit of an element.



**\$400**

## Physical Property

Can be observed or measured  
with out changing the identity  
of the substance.





**\$600**

## Chemical Change

One or more substances  
change into an entirely new  
substance with different  
properties.



**\$800**

Compound

Two or more elements joined  
in a fix proportion



**\$1000**

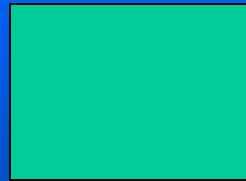
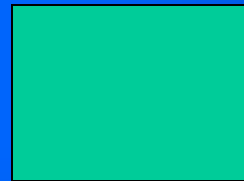
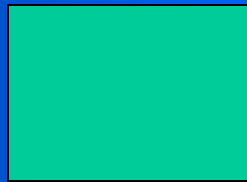
Suspension

Heterogeneous mixture that  
separates into layers over  
time.



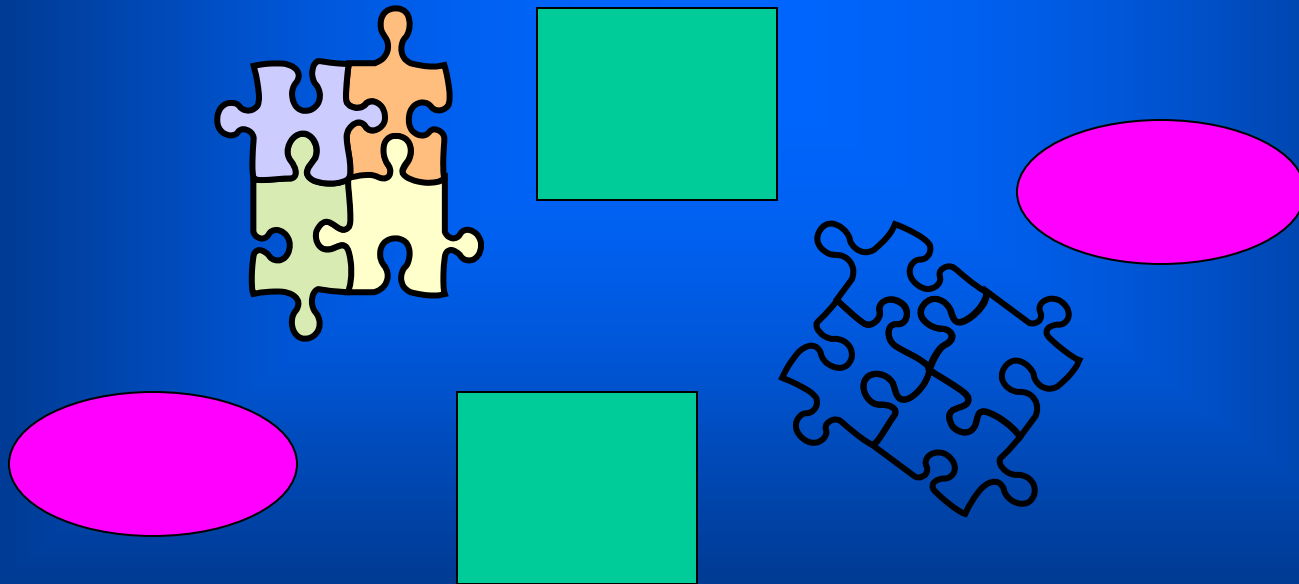
\$200

Pure Elements



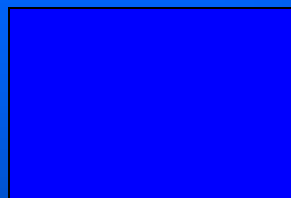
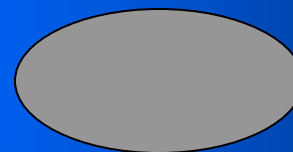
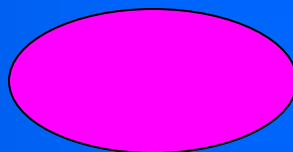
\$400

Mixture of Elements and Compounds



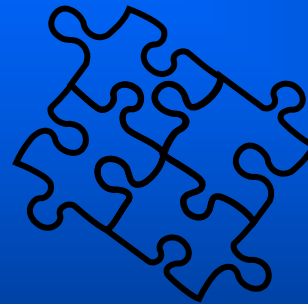
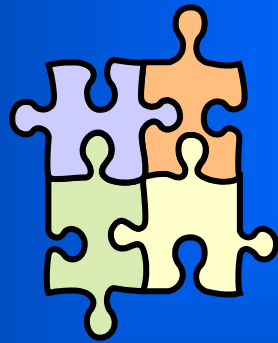
**\$600**

**Mixture of Elements**



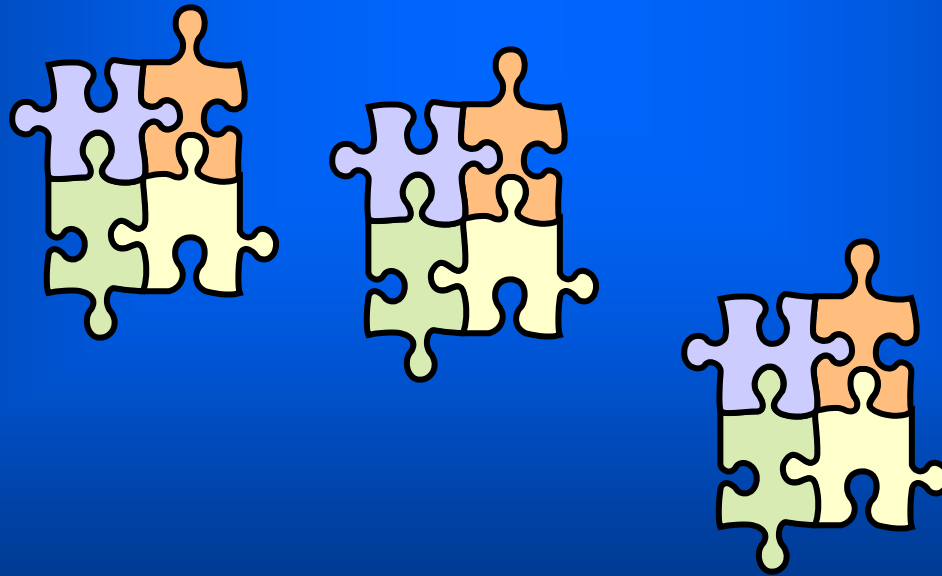
**\$800**

## Mixture of Compounds



\$1000

Pure Compounds





**\$200**

Rusting

Local bicycles turn brittle,  
reddish-brown



**\$400**

Flammability

School Burns to the Ground!



**\$600**

oxidation

Paul Revere's silver turns  
black!



**\$800**

Reactivity

High school student mixes  
chemicals releasing deadly  
chlorine gas.



**\$1000**

Oxidation or reactivity

Statue of Liberty turns green!



**\$200**

Color

Red



**\$400**

Freezing Point

Liquid to solid



**\$600**

Odor

How it smells





**\$800**

Conductivity

Allows heat to flow



**\$1000**

brittleness

Ability to be broken with a  
hammer



**\$200**

Volume

Amount of space an object  
takes up.



**\$400**

Density

Identified by comparing its  
mass to its volume.



**\$600**

Mass

Amount of matter in an  
object



**\$800**

Inertia

Resists change in the state of  
its motion.



**\$1000**

Weight

Affected by the pull of  
gravity.



**\$200**

Chemical

Vinegar and baking soda.





**\$400**

Physical

Ice melting.



**\$600**

Physical

Grinding down a solid.



**\$800**

Chemical

Fireworks.



**\$1000**

Chemical

Baking a cake.



**\$400**

Solution

Mixture that forms when  
substances dissolve.



**\$800**

Conductivity

Able to pass heat or  
electricity.



**\$1200**

Pure Substance

Matter that always has the  
same composition.



**\$1600**

Malleability

Ability of a solid to be  
hammered into thin sheets.





**\$2000**

*Ductility*

*Able to be pulled into a wire.*



**\$400**

Solution

Salt water



**\$800**

Suspension

Italian salad dressing.



**\$1200**

Compound

Salt



**\$1600**

Colloid

Fog



**\$2000**

Suspension

Snow globe



**\$400**

Homogeneous

Iced tea



**\$800**

Homogenous

Milk





**\$1200**

Heterogeneous

Fruit salad



**\$1600**

Heterogeneous

Sand



**\$2000**

Heterogeneous

Marble cake



**\$400**

Chemical

Leaves changing color.



**\$800**

Chemical

Spilling bleach on denim  
jeans.



**\$1200**

Chemical

Cooking an egg.



**\$1600**

Physical

Scrambling an egg.



**\$2000**

Physical

A horse shoe being heated  
and changes color from gray  
to red.





**\$400**

Precipitate

A solid that forms when two liquids are mixed.



**\$800**

Bubbles

Evidence of a chemical  
change...

Alka-seltzer and water.



**\$1200**

## Thermal Expansion

Substance's molecules spread out when the temperature is increased.



**\$1600**

Crystalline

Atoms are in regular,  
repeating patterns.



**\$2000**

## Chromatography

Separating mixtures based on  
their solubility.



**\$400**

Indicator paper

The type of paper that will  
turn blood red



**\$800**

Sublimation

Change from solid to gas.



**\$1200**

*Air Pressure*

*Determines where the frog's  
guts are.*





**\$1600**

Monster Mash

Witches' favorite song.



**\$2000**

Dry Ice

Frozen carbon dioxide.



# Daily Double

transparent

Allows light to pass through



# Daily Double

sublimation

Changes from a solid to a gas



# Daily Double

heterogeneous

Fruit salad





The Jeopardy champion!