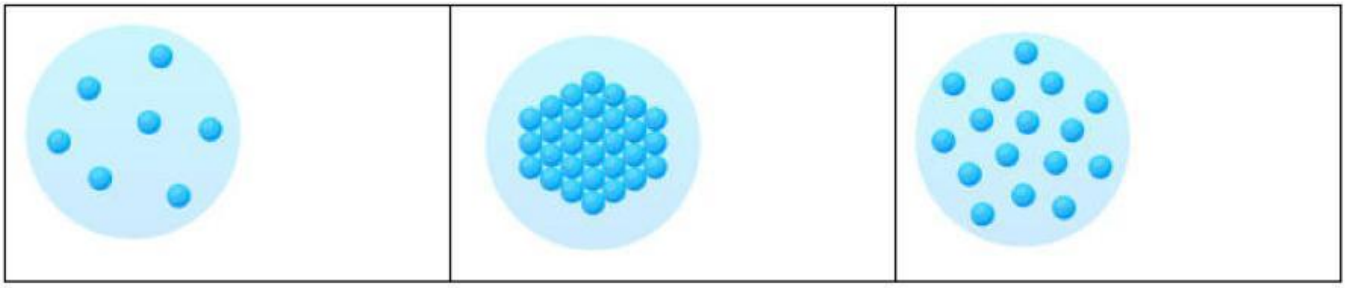
Week 3: 9/8 - 9/12 Bell Ringers

Day 1: Monday 9/8

Drag the tiles below and drop them on their corresponding picture:



Day 2: Tuesday 9/10

Identify if the following are elements or compounds:

Tungsten

Carbon Monoxide

Copper(II) Sulfate

Einsteinium

Day 3: Wednesday 9/11

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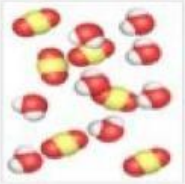
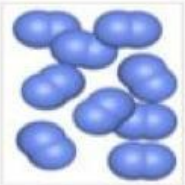
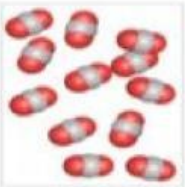
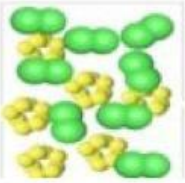
Drag the picture to the drop target next to the correct description.

Description	Drop Target	Diagram
pure element		
pure compound		
mixture of two elements		
mixture of two compounds		

Day 4: Thursday 9/12

Identify whether each is a compound, mixture, or element:

Salt water

Iron

CO_2

Air

NaCl

Oxygen gas

Day 5: Friday 9/13

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Which of the following is an example of a homogeneous mixture?
A. A tossed salad with various ingredients
B. Water with sand stirred in it
C. Air, a mixture of gases
D. A chocolate chip cookie

What is the key characteristic that makes a mixture heterogeneous?
A. All its components are easily dissolved in each other
B. It has a single physical state throughout
C. Its components are not uniformly distributed and can be visually seen
D. It is always a liquid mixture

Which of these substances is a heterogeneous mixture?
A. Brass, an alloy of copper and zinc
B. Saltwater
C. Oil and water
D. Sugar dissolved in water

A homogeneous mixture (SOLUTION) is best described as:
A. A mixture where particles are clearly visible and distinct
B. A mixture with a uniform appearance and composition throughout
C. A mixture that settles into distinct layers over time
D. A mixture containing two or more different phases of matter that cannot be mixed

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