What is NOT matter? Lightning

Which is NOT a chemical property? color

What is the definition of matter? mass & volume

Which is NOT a physical property? oxidation

Which state of matter is hardest to compress? Solid

Which state of matter has a definite volume, but variable shape? liquid

Which state of matter has a variable shape and a variable volume? gas

What would increase the boiling point of a liquid? pressure

Which is correct? A mixture contains more than one thing

What information would help you separate alcohol & water? Boiling point

An object is yellow with no luster, with a mass of 10.75 grams and a melting point of 110 degrees Celcius. Which of the following is extensive? mass

What type of property is conductivity? intensive

What type of property is density? intensive

Which has the least amount of kinetic energy? solid

When a substance changes from a solid to a liquid, its density normally decreases. What is happening to the substance's mass and volume to cause this decrease in density? Volume will increase while the mass stays the same.

A metal object with a density of 5.50 g/mL is cut in half. What is the density of half of the metal object?

5.50 g/mL

What would be MOST helpful in identifying an unknown white crystal? melting point

If something burns, explodes, or is dangerous, what is it called? hazardous

Who cleans up after students that complete a lab? Students completing lab

What should you do with long hair in lab? Tie it back

When is it ok to eat in the lab? never

What would you use to precisely measure volume? Graduated cylinder