

Chapter 8 Jeopardy

ROW 1	ROW 2	ROW 3	ROW 4	ROW 5
Q \$100	Q \$100	Q \$100	Q \$100	Q \$100
Q \$200	Q \$200	Q \$200	Q \$200	Q \$200
Q \$300	Q \$300	Q \$300	Q \$300	Q \$300
Q \$400	Q \$400	Q \$400	Q \$400	Q \$400
Q \$500	Q \$500	Q \$500	Q \$500	Q \$500

\$100 Question

A pure substance made of two or more elements that are chemically combined.



\$100 Answer

What is a compound?



\$200 Question

A chart that shows the elements arranged by their chemical properties.



\$200 Answer

What is the periodic table?



\$300 Question

The smallest particle of an element that still has the properties of that element.



\$300 Answer

What is an atom?



\$400 Question

A type of element that can be bent or stretched and is usually shiny.



\$400 Answer

What is a metal?



\$500 Question

A small, positively charged subatomic particle.



\$500 Answer

What is a proton?



\$100 Question

The structure in the center of an atom.



\$100 Answer

What is the nucleus?



\$200 Question

The abbreviation of an element's name.



\$200 Answer

What is a chemical symbol?



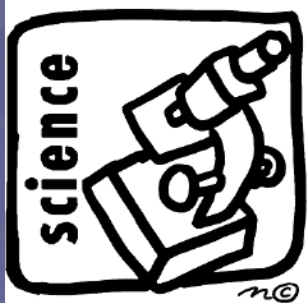
\$300 Question

A type of element that hardly ever combines with other elements.



\$300 Answer

What is a noble gas?



\$400 Question

A substance that cannot be broken apart chemically.



\$400 Answer

What is an element?



\$500 Question

A negatively charged particle that is part of an atom.



\$500 Answer

What is an electron?



\$100 Question

A group of two or more atoms that are chemically joined and that act as a single unit.



\$100 Answer

What is a molecule ?



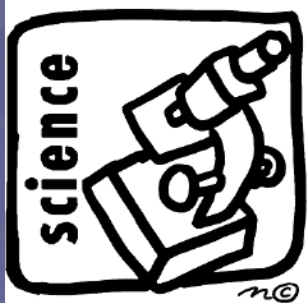
\$200 Question

Calcium's atomic number is 20, so it has this many protons...



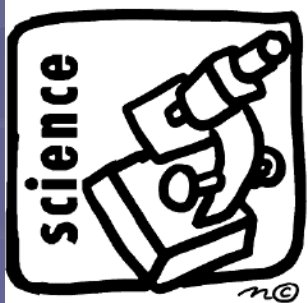
\$200 Answer

What is 20?



\$300 Question

All elements in a column of the periodic table have similar _____.



\$300 Answer

What are properties?



\$400 Question

The two particles in an atom which contribute most to the mass of the atom.



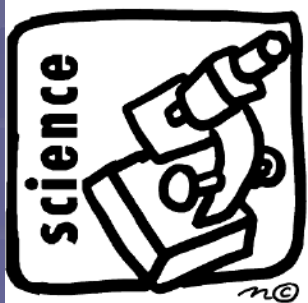
\$400 Answer

What are protons and neutrons?



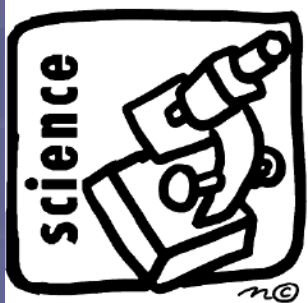
\$500 Question

The four groups into which elements can be classified based on their properties.



\$500 Answer

What are metals, nonmetals, semimetals and noble gases?



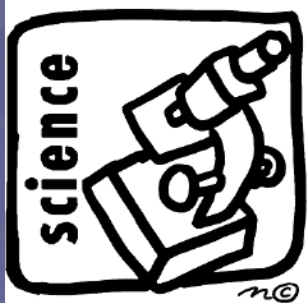
\$100 Question

Water is a molecule that includes hydrogen and this element.



\$100 Answer

What is oxygen?



\$200 Question

An element that is fairly shiny, quite brittle and hard, and conducts electricity under *certain conditions* would be classified as this.



\$200 Answer

What is a semimetal?



\$300 Question

This group of elements has some properties of metals and some properties of nonmetals...?



\$300 Answer

What are semimetals?



\$400 Question

The atomic number tells you the number of these in the nucleus...



\$400 Answer

What are protons?



\$500 Question

Water is not on the periodic table because it is not an _____.



\$500 Answer

What is an element?



\$100 Question

This element is important because it helps make up all living things.



\$100 Answer

What is carbon?



\$200 Question

A negatively charged particle.



\$200 Answer

What is an electron?



\$300 Question

An uncharged particle.



\$300 Answer

What is a neutron?



\$400 Question

In the periodic table, elements are arranged in increasing order according to their.....



\$400 Answer

What is the atomic number?



\$500 Question

An abbreviation of the element's name,
sometimes from Latin or Greek.



\$500 Answer

What is the chemical symbol?

