CLASSIFYING MATTER

MATTER
Takes up space and has volume

PURE SUBSTANCE
Is pure, meaning it always has a specific makeup and set of properties.

MIXTURE
Two or more substances that are mixed together but not chemically combined.

ELEMENT
A substance that can not be broken down by chemical or physical means

Iron (Fe)

COMPOUNDS
2 or more elements that are chemically joined

Water (H$_2$O)

Heterogeneous Mixture
A mixture in which you can distinguish different types of matter

A salad

Homogeneous
A uniform mixture of 2 or more substances (alloys)

Solution

CLASSIFYING MATTER

MATTER:

PURE SUBSTANCE:

_____ :
A substance that is made up at least
two different types of particles

_____ :
A substance that can not
be broken down by
chemical or physical
means

ex:

_____ :
2 or more elements that
are chemically joined

ex:

_____ :
A mixture in which you can
distinguish different types
of matter

ex:

A uniform mixture of 2 or
more substances (alloys)