

Mixtures & Solutions Unit Test Review
You should...

Date _____

Be able to use the following words in a sentence:
solid liquid gas matter mass mixture solution

Know the definitions for the following ways to separate mixtures:
evaporation dissolving sifting filtration magnetic attraction chromatography floatation

Be able to describe the relationship between solutes and solvents in relation to concentration.

Be able to compare and contrast solutes and solvents.

Be able to explain how the following factors affect the rate of dissolving:
temperature change stirring particle size

When some substances are mixed together, they chemically combine to form new substances that cannot be easily separated. Be able to give examples of such substances.

Be able to explain the difference between a physical change and a chemical change. Be able to give examples of each.

Be able to give an example of a mixture & a solution and tell what classifies them as such.

Be able to tell what makes a solution special.

*I am aware of this test. _____
Parent

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