



Name: _____ Class: _____

Mixtures

1. Select two options below that are true about mixtures.
 - a. two or more substances mixed together but not chemically combined
 - b. most substances will explode when mixed
 - c. substances in a mixture maintain their own properties
 - d. only liquids can be combined to form mixtures
2. A snack mixture of raisins, walnuts and peanuts cannot be separated.
 - a. true
 - b. false
3. Which of the following are mixtures ?
 - a. fruit salad
 - b. sand and iron filings
 - c. ammonia
 - d. all of the above
4. Which of the following is not a mixture ?
 - a. flour and sugar
 - b. iron filings and charcoal
 - c. corn flour
 - d. atmosphere
5. Which of the following methods can be used for separating large from small particles ?
 - a. electrolysis
 - b. dissolving
 - c. sifting
 - d. evaporation
6. Which of the following is a mixture ?
 - a. soda
 - b. salt water
 - c. lemonade
 - d. all of the above
7. How can you separate a mixture of iron filings and sand ?
 - a. sifting
 - b. use a magnet to attract iron filings
 - c. burning
 - d. adding water and filtering

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