

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

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A snack mixture of raisins, walnuts and peanuts cannot be separated.

- a.true
- b. false

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Which of the following are mixtures ?

- a.fruit salad
- b. sand and iron filings
- c. ammonia
- d. all of the above

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Which of the following is not a mixture ?

- a.flour and sugar
- b. iron filings and charcoal
- c. corn flour
- d. atmosphere

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Which of the following methods can be used for separating large from small particles ?

- a.electrolysis
- b. dissolving
- c. sifting
- d. evaporation

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Which of the following is a mixture ?

- a.soda
- b. salt water
- c. lemonade
- d. all of the above

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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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List some common mixtures which you often use at home.

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