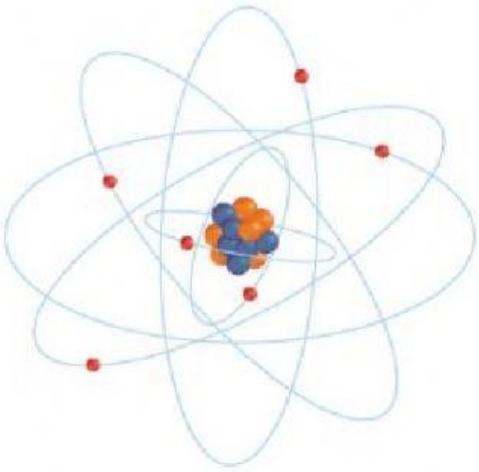
Online Quiz

Substances and Mixtures

1. Which is the smallest piece of an element that still represents that element?

Need a Hint?



A. ○ a quark

B. ○ an electron

C. ○ an atom

D. ○ a molecule

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2. What is matter?

Need a Hint?

A. ○ anything that you can see, hear or feel

B. ○ anything with mass that takes up space

C. ○ anything that can be burned

D. ○ anything that exists

---

3. Which describes the composition of a substance?

Need a Hint?

A. ○ it is always the same

B. ○ it is not always the same

C. ○ it contains only one type of element

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D. ○ it contains more than one type of element

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4. Which is true of the molecules in any compound?

Need a Hint?

A. ○ they contain at least three atoms

B. ○ they contain at least two atoms of the same element

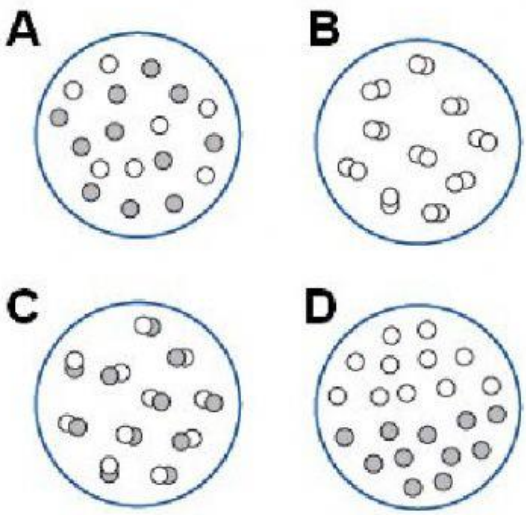
C. ○ they contain atoms of at least two different elements

D. ○ they contain atoms of at least three different elements

---

5. Which is the best model for a heterogeneous mixture?

Need a Hint?



A. ○ image A

B. ○ image B

C. ○ image C

D. ○ image D

STOP This is the end of the test. When you have completed all the questions and reviewed your answers, press the button below to grade the test.

Grade the Test

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