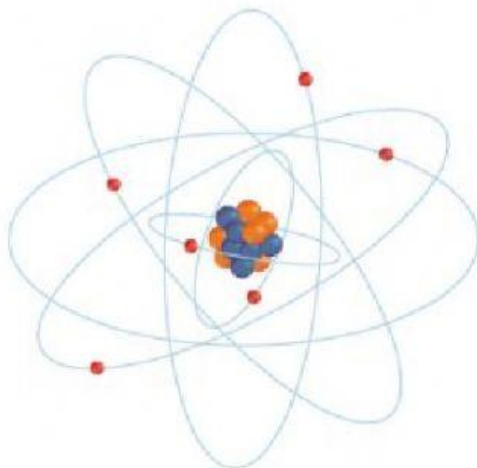


## Online Quiz

## 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
- 

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

D. ☐ it contains more than one type of element

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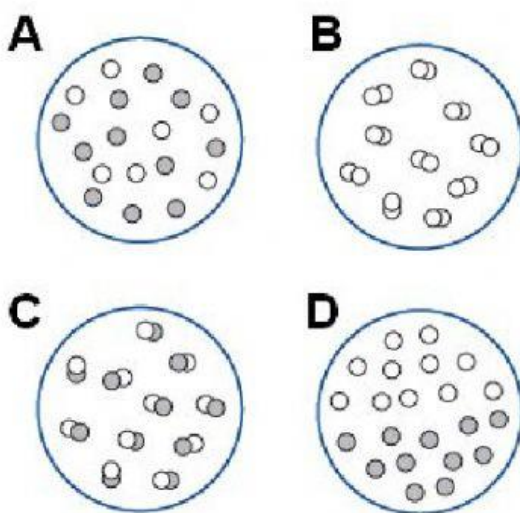
4. Which is true of the molecules in any compound?

[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
- 



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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