

Molecular Models Journal

Virtual LAB Name _____
#1
Chapter 15.1 - Pg. 465

Question 1: What is an element?

Answer 1:

Question 2: What is a compound?

Answer 2:

Question 3: What is a molecule?

Answer 3:

Question 4: What is the difference between a molecular formula and a molecular model?

Answer 4:

Question 5: Describe the process you used to build a model. What did you do first? Second?

Answer 5:

Question 6: Did you create a model that looked different from the model shown when you clicked the 3-D Model? If so how was it different?

Answer 6:

Question 7: What hypotheses could you propose about the relationship between the position of a type of atom in a molecule and the number of bonds that the atom forms? Explain your thinking.

Answer 7:

Table

Molecules

Molecules Name	Number of Hydrogen atoms	Number of Oxygen atoms	Number of Nitrogen atoms	Number of Carbon atoms