

Molecular Modeling Worksheet **Answers**

1. Draw a molecule of ethane on your paper, and then use ChemDraw to draw it in your computer.



2. Write the chemical formula for ethane.

C_2H_6

3. What is the molecular weight?

30.07 g/mol

4. What is the elemental analysis?



Chemical Formula: C_2H_6

Molecular Weight: 30.07

Elemental Analysis: C, 79.89; H, 20.11

5. Draw a molecule of ethanol on your paper, and then use ChemDraw to draw it in your computer.



6. Write the chemical formula for ethanol.

C_2H_5O

7. What is the molecular weight?

46.06 g/mol

Modeling Chemistry Ws Answers

L Reisser



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