

COUNTING ATOMS

WORKSHEET

Identify and count atoms in common household chemicals.

1. Baking Soda
2. Vinegar
3. Table Salt
4. Sugar
5. Bleach
6. Hemoglobin
7. Cholesterol
8. Caffeine

In a molecule of glucose, which is vital for cellular energy, the formula is $C_6H_{12}O_6$. Calculate the total number of atoms in one molecule of glucose and identify the role of glucose in animal cells.