

# Counting Atoms Worksheet

How many total atoms are present in a molecule of glucose?

A. 24

C. 18

B. 6

D. 12

What is the total number of hydrogen atoms in 3 molecules of water?

A. 3

C. 9

B. 6

D. 12

In the formula  $4 \text{Fe}_2\text{O}_3$ , how many iron (Fe) atoms are there in total?

A. 2

C. 6

B. 4

D. 8

Calculate the total number of atoms in 2 molecules of carbon dioxide?

A. 4

C. 8

B. 6

D. 10

If you have 5  $\text{NH}_4\text{NO}_3$  molecules, how many nitrogen atoms are present in total?

A. 5

C. 15

B. 10

D. 20