

Compounds

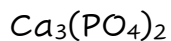
Name _____

How many carbon atoms are in C_8H_{18} ? 8 How many hydrogen atoms? 18

Write the chemical formula for a compound with 2 hydrogen atoms and one oxygen atom.



Indicate the number of each type of atom in the following compound.



Ca 3

P 2

O 8

Indicate the number of each type of atom in vitamin B-12.



C 63

H 88

Co 1

N 14

O 14

P 1

Write the formula for a compound that has 17 carbon atoms, 20 hydrogen atoms, 4 nitrogen atoms, and 6 oxygen atoms.



A compound is a pure substance that can be broken into simpler substances by chemical means.