

HONORS CHEMISTRY
WORKSHEET 3e.

Name: _____

I. Find the percentage composition of each compound. SHOW ALL WORK.



**II. A compound has the percentage composition shown. Find its empirical formula.
Try to suggest an ionic compound with this formula.**

21.20% N

6.11% H

24.28 % S

48.42% O

**III. Find an empirical formula for
this compound:**

69.9% Fe

30.1% O

**IV. Find an empirical formula for
this compound:**

82.63 % C

17.37 % H