Name	Date
EMPIRICAL & MOLECULAR FORMULAS Work on these problems below!	
What is the empirical formul	la for a compound which contains 53.73 % Fe and46.27 % S?
The molecular mass of a con are 0.608 g of nitrogen and 1 formulas?	npound is 92 g/mol. Analysis of this compound showsthat there .388 g of oxygen. What are its empirical andmolecular
base, a fat forms a soap and	ains of carbon and hydrogen atoms. In a reaction with a strong glycerol. What is the empirical formula of a fat containing ygen, and 10.95 % hydrogen? What is its molecular formula if /mol?
What is the empirical formul sulfur, and 56.12 %oxygen?	la of a compound which contains 15.77 % aluminum, 28.11 %
	nd to contain 92.25 % carbon and 7.75 % hydrogen. If the what are its empirical andmolecular formulas?