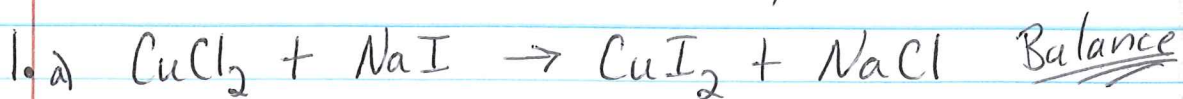
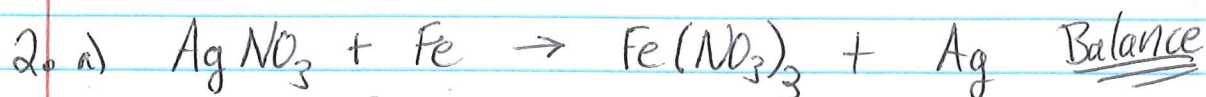


Stoich. Unit Test - Study Guide #1



b) How many mole ratios exist for equation above?



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mole to mole

3. Convert 3.5 mol CuCl_2 into moles of NaCl:

4. Convert 5.1 mol NaI into moles of CuI_2 :

5. Convert 0.25 mol Fe into moles of $\text{Fe}(\text{NO}_3)_3$:

6. Convert 1.13 mol AgNO_3 into moles of Ag :

mole to mass

7. Convert 2.25 mol CuI_2 into grams of CuCl_2 :

8. Convert 0.71 mol NaCl into grams of NaI :

9. Convert 1.28 mol $\text{Fe}(\text{NO}_3)_3$ into grams of CuI_2 :

mass to mass

10. Convert 105.3 g CuCl_2 into grams of NaI :

11. Convert 21.2 g CuCl_2 into grams of NaCl :

12. Convert 203.1 g AgNO_3 into grams of Ag :

13. Convert 1.02 g Fe into grams of NaCl :