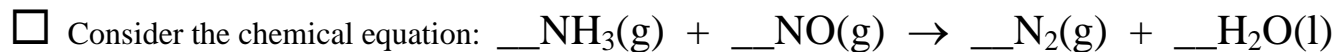


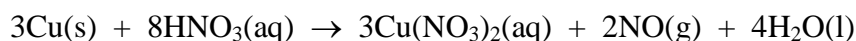
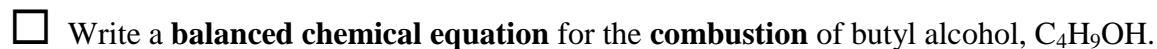
## 4 • Chemical Equations and Stoichiometry

### QUICK CHECK #1

Try these problems. If you can DO them, check the box (). If you CANNOT do them, write some notes TO YOURSELF about what you need to study to succeed at these problems.

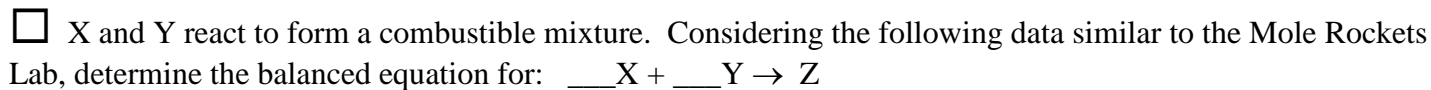


List the **products**: \_\_\_\_\_ and \_\_\_\_\_. **Balance** the equation.



[Molar masses: 63.55    63.02    187.57    30.01    18.02  $\text{g}\cdot\text{mol}^{-1}$ ]

When 15.00 grams of copper metal reacts, what mass of NO gas is formed? Show work.



X:Y	0:6	1:5	2:4	3:3	4:2	5:1	6:0
Loudness	nothing	soft	soft	medium	LOUD	medium	nothing