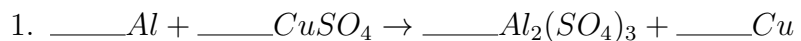


## Balancing Equations Quiz

Name:

Balance the following equations. Complete all parts of the question for full credit.  
6 questions total, plus 1 bonus question on the final page.

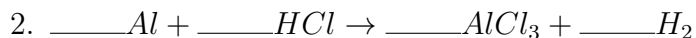


a. Number of atoms in reactants:

b. Number of atoms in products:

c. Final ratio of coefficients:

d. Rewrite the final balanced equation:

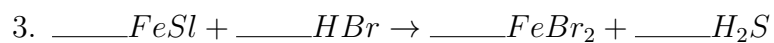


a. Number of atoms in reactants:

b. Number of atoms in products:

c. Final ratio of coefficients:

d. Rewrite the final balanced equation:

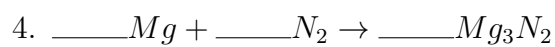


a. Number of atoms in reactants:

b. Number of atoms in products:

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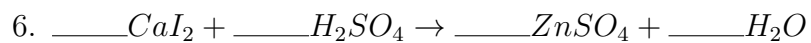


a. Number of atoms in reactants:

b. Number of atoms in products:

c. Final ratio of coefficients:

d. Rewrite the final balanced equation:



a. Number of atoms in reactants:

b. Number of atoms in products:

c. Final ratio of coefficients:

d. Rewrite the final balanced equation:

Bonus Problem:  $\text{_____}Fe_2(SO_4)_3 + \text{_____}Ba(OH)_2 \rightarrow \text{_____}BaSO_4 + \text{_____}Fe(OH)_3$

a. Number of atoms in reactants:

b. Number of atoms in products:

c. Final ratio of coefficients:

d. Rewrite the final balanced equation: