

Chemistry 20: Balancing Reactions

1. Numerical response question

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Left justify your answer in the boxes provided.

Determine the smallest whole number coefficients that will balance the following reaction.

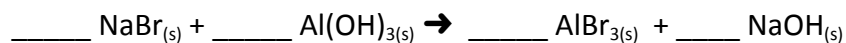


2. Numerical response question

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Left justify your answer in the boxes provided

Consider the double replacement reaction below.



The smallest whole number coefficients to balance this reaction will be _____, _____, _____, and _____.

3. Numerical response question

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Left justify your answer in the boxes provided

Find the SUM of the smallest whole number coefficients in the balanced equation of the complete combustion of propane ($\text{C}_3\text{H}_{8(g)}$)

Solutions:

1. 1534
2. 3113
3. 13