

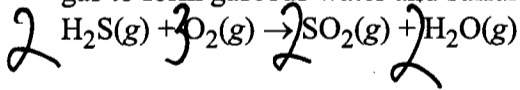
1. The equation $\text{N}_2 + 3\text{H}_2 \rightarrow 2\text{NH}_3$ means that 1 g of N_2 reacts with 3 g of H_2 to form 2 g of NH_3 .

[A] True

[B] False

" 1 mol reacts w/ 3 mol, etc "

2. Balance the following equation for the reaction where hydrogen sulfide gas burns in oxygen gas to form gaseous water and sulfur dioxide gas.



Answer Key

1. 4

2. 2

3. 3

4. 2

5. 1

6. 3

7. 2

8. 4

9. 1

10. 2

11. 3

12. 2

13. 3

