

12 Stoichiometry

THIS SECTION OVERVIEW: STOICHIOMETRY, BALANCING EQUATIONS, THE POSITIONALITY OF EXPRESSIONS

12.1 The Positionality of Expressions

Balancing Expressions

1. How can you determine the correct placement of parentheses in an expression?

ANSWER

2. How can you determine the correct placement of parentheses in a sum of terms?

3. How can you determine the correct placement of parentheses in a product of terms? How can you determine the correct placement of parentheses in a quotient of terms?

ANSWER

4. In the following expression, which of these brackets is the correct one to group the first two terms?

5. In the following expression, which of these brackets is the correct one to group the first two terms?

Other common expressions

6. How can you determine the correct placement of parentheses in a sum of products?

ANSWER

7. How can you determine the correct placement of parentheses in a product of terms with different exponents?

ANSWER

ANSWER

ANSWER

ANSWER

8. How can you determine the correct placement of parentheses in a sum of terms with different exponents?

9. How can you determine the correct placement of parentheses in a product of terms with different exponents?

10. How can you determine the correct placement of parentheses in a product of terms with different exponents?

ANSWER

ANSWER

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Richard Woodside

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