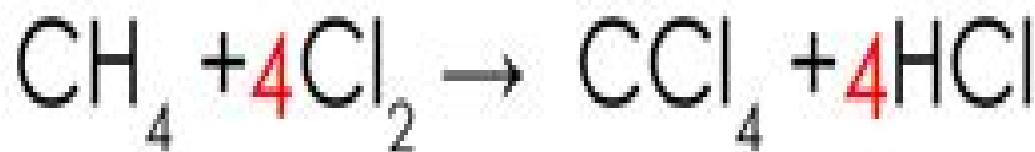


Balancing Chemical Equations Practice

Step 1 – Take Inventory of the elements and atoms on the product and reactant side.

Step 2 – Is it balanced?

Step 3 – If unbalanced, change coefficients until it's balanced.



$$\text{C} - 1 = \text{C} - 1$$

$$\text{H} - 4 \neq \text{H} - \cancel{1} 4$$

$$\text{Cl} - \cancel{2} 8 \neq \text{Cl} - \cancel{1} 8$$

Balanced!

How To Balance Chemical Equations Study Guide

Martha Mackin



How To Balance Chemical Equations Study Guide:

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of each chapter which ties the objectives to examples within the sections assessment exercises at the end each section and relevant chapter problems at the end of each chapter A new Math Check allows quick access to the needed basic skill The first chapter now includes brief introductions to several fundamental chemical concepts and Chapter Synthesis Problems have been added to the end of each chapter to bring key concepts into one encompassing problem Every concept in the text is clearly illustrated with one or more step by step examples Making it Real essays have been updated to present timely and engaging real world applications emphasizing the relevance of the material they are learning This edition continues the end of chapter Student Workshop activities to cater to the many different learning styles and to engage users in the practical aspect of the material discussed in the chapter

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