

Balancing Chemical Equations



$$6\alpha - 2\beta - \gamma = 0 \quad (\text{C})$$

$$12\alpha - 6\beta = 0 \quad (\text{H})$$

$$6\alpha - \beta - 2\gamma = 0 \quad (\text{O})$$

Objectives

1. Motivation

2. Definitions

3. Solve systems of linear equations