

English Language Arts Common Core Standards

Reading Strand

Key Ideas and Details

Craft and Structure

Integration of Knowledge
and Ideas

Range of Reading and
Level of Text Complexity

Writing Strand

Text Types and Purposes

Production and Distribution
of Writing

Research to Build Knowledge

Range of Writing

Speaking and Listening Strand

Comprehension and
Collaboration

Presentation of Knowledge
and Ideas

Language Strand

Conventions of
Standard English

Knowledge of Language

Vocabulary Acquisition and
Use

English Language Arts Common Core Standards Grade 3

Wenbin Ji



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web notice that the mole fraction has no units on it and is written as a decimal value do not change it to percent note of caution you could see the term mole percent it is simply the mole fraction multiplied by 100 for example in the problem just below the mole fraction of cinnamic acid is 0 2885 its mole percent would be 28 85

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web since the mole fraction of the O_2 is 0.050 it contributes 0.050 or if you will 5.0% of the total pressure thus total pressure is 0.210 0.050 4.2 atm problem 9 a sample of 1.43 g of helium and an unweighed quantity of O_2 are mixed in a flask at room temperature