

The following six California content standards are included in the Operations and Factoring reporting cluster of the Number Sense strand and are represented in this booklet by 13 test questions. These questions represent only some ways in which these standards may be assessed on the Grade 4 California Mathematics Standards Test.

### CALIFORNIA CONTENT STANDARDS IN THIS REPORTING CLUSTER

Number Sense	
<b>Standard Set 3.0*</b>	<b>Students solve problems involving addition, subtraction, multiplication, and division of whole numbers and understand the relationships among the operations:</b>
4NS3.1*	Demonstrate an understanding of, and the ability to use, standard algorithms for the addition and subtraction of multidigit numbers.
4NS3.2*	Demonstrate an understanding of, and the ability to use, standard algorithms for multiplying a multidigit number by a two-digit number and for dividing a multidigit number by a one-digit number; use relationships between them to simplify computations and to check results.
4NS3.3*	Solve problems involving multiplication of multidigit numbers by two-digit numbers.
4NS3.4*	Solve problems involving division of multidigit numbers by one-digit numbers.
<b>Standard Set 4.0</b>	<b>Students know how to factor small whole numbers:</b>
4NS4.1	Understand that many whole numbers break down in different ways (e.g., $12 = 4 \times 3 = 2 \times 6 = 2 \times 2 \times 3$ ).
4NS4.2*	Know that numbers such as 2, 3, 5, 7, and 11 do not have any factors except 1 and themselves and that such numbers are called prime numbers.

\* Denotes key standards (*Mathematics Framework for California Public Schools*)

# California Standards Test Released Questions Chemistry Answers

**JS Bruner**



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