#31181 Salinas, "What! No Math Time Test!
Common Core State Standards

Kindergarten ***Fluently*** add and subtract within 5 K.OA.5

First Grade- Add and subtract within 20, demonstrating ***fluency*** for addition and subtraction within 10. OA.6

Second Grade - ***Fluently*** add and subtract within 20 using mental strategies. 0A.2

- By end of Grade 2, **know from memory** all sums of two one-digit numbers

Fluently add and subtract within 100 using strategies. NBT.5

Third Grade -***Fluently*** multiply and divide within 100 using strategies such as the relationship between multiplication and division (e.g., knowing that 8x5=40, one knows 40/5=8 or properties of operations.
By the end of Grade 3: **know from memory** all products of two one-digit numbers. 0A.7

Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction. NBT. 2

Fourth Grade- ***Fluently*** add and subtract multi-digit whole numbers using the standard algorithm. NBT 4

Fifth Grade – ***Fluently*** multiply multi-digit whole numbers using the standard algorithm. NBT.5.

Sixth Grade – ***Fluently*** divide multi-digit numbers using the standard algorithm. NS.2
Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.NS.3

Seventh Grade Solve word problems leading to equations of the form $px + q = r$ and $p(x + q) = r$, where p, q, and r are specific rational numbers. Solve equations of these forms ***fluently.*** EE.4

Whenever the word ***fluently*** appears in a content standard, the word means quickly and accurately. To be fluent is to flow: Fluent is not halting, stumbling, or reversing oneself.

The word fluency was used judiciously in the standards to mark the endpoints of progressions of learning that begins with a solid foundation and then pass upward through stages of growing maturity.

It is important to note that the standards specifically require the use of models, strategies based on place value, properties of operation, and the relationships between operations.