

ECCS

Summer Math Practice And Sight Words

Math Practice

Memorization of addition, subtraction, multiplication and division facts is the foundation for being able to conquer the advanced math students will encounter in middle school and high school. Students are given timed test during math instruction. While some students become anxious during a timed test, the important thing is the quick recall of facts.

Rising second and third grade students should work on addition and subtraction mastery. Rising fourth grade students should work on addition, subtraction, and multiplication mastery. Rising fifth grade students should work on addition, subtraction, multiplication and division mastery. ***It is important for students with math computation scores below the 50%-tile on the ITBS test to focus on preparation for the next grade.***

There are many ways to work on the memorization of facts:

1. Flash cards - drill is an excellent way to master facts. Let your child keep the cards he knows and continue to practice the missed facts until he has all of them. Start over each time.
2. Timed tests - go to Math Fact Café at <http://www.mathfactcafe.com> to print math practice sheets.
3. MacMillan McGraw Hill Website:
<http://www.mhschool.com/math/2003/student/index.html> Scroll down to Macmillan McGraw Hill Math 2005 and click on the appropriate grade level. Scroll down to *FactDash* for on-line math practice. Also, each chapter has a concentration game which will give additional skills practice.
4. Dice games - have your children take turns rolling dice and adding the two numbers or multiplying the two numbers.
5. Card games - take out jacks, queens, and kings from a deck of cards. Play war. The first child who gets the sum or product of the cards played, keeps them.

Sight Words

Rising second and third grade students should work on mastering reading the sight words included. Want a challenge? Practice spelling them!