



Dear Parents,

Research has shown that long-term success in mathematics is closely tied to strong number sense, including fluency with basic facts. The sooner your child becomes fluent with her or his addition and subtraction facts from 1-10, the better! Addition and subtraction of larger numbers will be much easier to master, and multiplication and division are easier to learn with the support of addition and subtraction fluency.

In order for students to become fluent with their basic facts, they need to develop strategies that move beyond counting. We have been practicing adding and subtracting at school and we are asking that you spend 5-10 minutes a night practicing math facts with your child. The combination of practice at home and at school will help your child learn his or her facts quickly. If your child has mastered his/her facts from 1-10, he/she can begin working on facts to 20 and improving his/her speed.

Sincerely,
The 1st Grade Team

Ways to Practice Math Fact Fluency

Play math games

<http://www.dmusd.org/Page/5385>

Research has shown that math games help students learn their facts because students receive immediate feedback and repetition with correct answers and games are highly motivating.

Flash Cards

You can purchase premade sets or students can help make their own.

Websites for practice

With adult help, students can practice facts using these websites.

<http://www.factmonster.com/math/knowledgebox/>

<http://www.factmonster.com/math/flashcards.html>

<http://www.funbrain.com/tictactoe/index.html>

<http://www.playkidsgames.com/games/mathfact/>

http://www.abcya.com/math_facts_game.htm

<http://www.fun4thebrain.com/> *play Snowy's Friend

