



## Multiplication & Division Fact Fluency Websites

- ◇ <http://www.sheppardsoftware.com/mathgames/menus/multiplication.htm>
- ◇ <http://www.sheppardsoftware.com/mathgames/menus/division.htm>
- ◇ <http://www.multiplication.com/games>
- ◇ <http://www.coolmath-games.com/1-number-games-times-tables-multiplication-division.html>
- ◇ [http://www.internet4classrooms.com/skill\\_builders/multiplication\\_math\\_fourth\\_4th\\_grade.htm](http://www.internet4classrooms.com/skill_builders/multiplication_math_fourth_4th_grade.htm)
- ◇ [http://www.internet4classrooms.com/skill\\_builders/division\\_math\\_fourth\\_4th\\_grade.htm](http://www.internet4classrooms.com/skill_builders/division_math_fourth_4th_grade.htm)
- ◇ <http://resources.woodlands-junior.kent.sch.uk/maths/timestable/interactive.htm>

## APPS (itunes.apple.com)

Multiplication +



Math Blaster HyperBlast 2 HD Free



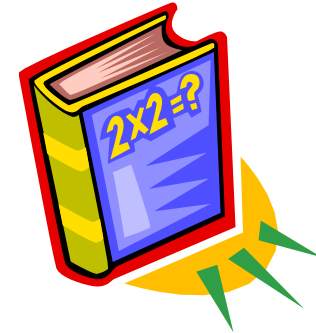
Math Fact Master: Addition, Subtraction, Multiplication, and Division



Elementary Math FREE



## MULTIPLICATION & DIVISION FACT FLUENCY



If you have any questions, please contact Naomi Barnwell at 518-884-7250 ext 1384 or nbarnwell@bscsd.org

Malta Avenue  
Elementary School

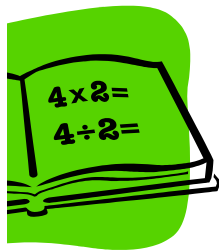
## Fact Fluency by Grade Level

Grade 3:

Operations & Algebraic Thinking  
3.OA7.

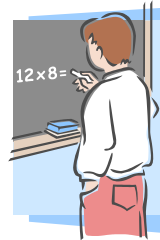
Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that  $8 \times 5 = 40$ , one knows  $40 \div 5 = 8$ ) or properties of operations.

**\*\*\*By the end of Grade 3, know from memory all products of two one-digit numbers.**



## Children's Books about Multiplication

- ♦ *365 Penguins*  
by Jean-Luc Fromental  
Reading levels  
Interest: Gr 1-4  
Difficulty: age 4-8
- ♦ *7x9=Trouble!*  
by Claudia Mills  
Reading levels  
Interest: Gr 2-4  
Difficulty: age 7+
- ♦ *The Grapes of Math*  
by Greg Tang  
Reading levels  
Interest: Gr 2-4  
Difficulty: age 7+
- ♦ *The Best of Times*  
by Greg Tang  
Reading levels  
Interest: Gr 3-6  
Difficulty: age 4-8
- ♦ *2x2=Boo! A Spooky Set of Multiplication Stories*  
by Loreen Leady  
Reading levels  
Interest: Gr 2-4  
Difficulty: age 7+



## Children's Books about Division

- ♦ *One Hundred Hungry Ants*  
by Elinor Pinczes and Bonnie Mackain  
Reading levels  
Interest: K-Gr 2  
Difficulty: age 4-8
- ♦ *One Hungry Cat*  
by Joanne Rocklin and Rowane Barnes-Murphy  
Reading levels  
Interest: Gr 1-3  
Difficulty: age 4-8
- ♦ *Divide and Ride*  
by Stuart Murphy and George Ulrich  
Reading levels  
Interest: Gr 1-2  
Difficulty: age 4-8
- ♦ *The Doorbell Rang*  
by Pat Hutchins  
Reading levels  
Interest: K-Grade 3  
Difficulty: age 4-8
- ♦ *The Great Divide: A Mathematical Marathon*  
by Dayle Ann Dodds and Tracy Mitchell  
Reading levels  
Interest: Grade 1-4  
Difficulty: 5+

