





GENEVA SCHOOL OF BOERNE
GRAMMAR SCHOOL

Puzzle:  +  = 30

 x  = 225

Grammar School Parents,

Life is full of puzzles. Solving puzzles that we encounter daily helps us to develop tenacity, a virtuous trait. Does your student love to solve puzzles? If so, the summer math challenge will be a perfect fit! This summer we are challenging students in all math content areas but giving special focus to **solving puzzles**. By using number puzzles and jigsaw puzzles, students improve their spatial and logical reasoning and develop better number sense.

When your student solves these puzzles, take pictures of them and email those pictures to me at cdube@genevaschooltx.org. Some students who send pictures will be chosen to play in a giant-sized math game at the Summer Math Awards assembly.

Though the math challenge is NOT mandatory, I highly encourage your student to participate. Over the summer, they lose as much as 2.4 months in their grade-level equivalency when they don't practice.

We have no minimum **MONTHLY** requirements this year! Students will need 450 minutes to qualify for bronze, 600 minutes for silver and 750 minutes for gold. (Again, those students who earn 1000 minutes or more will earn Above and Beyond status.) They can earn minutes any time between the last day of school and back to school night. The other activities that count are included in the attached document. All documents and logs are posted in **Parent Resources** on our website.

Try to have your student do math activities from each category. Please let me know if you have any questions throughout the summer.

Infinite Blessings,

Dr. Cristina Dube
Grammar School Math Specialist



Geneva School of Boerne
SUMMER MATH CHALLENGE 2020

Puzzles	Workbooks	Basic Facts	Problem-Solving
<p>All Grades: Solve Puzzles!</p> <ul style="list-style-type: none"> • Jigsaw puzzles • Sudoku • Tangy Tuesday Puzzles on www.gregtangmath.com • Write your own puzzles and email them to me so I can solve them! <p>Take pictures of the puzzles you solve and email them to: cdube@genevaschooltx.org</p>	<p>All Grades: Complete Workbook Pages!</p> <ol style="list-style-type: none"> 1. Math Practice Books available for purchase, just email me. 2. Unfinished pages from Math in Focus workbooks from previous year. 3. Review sent monthly. 	<p>All Grades: Work on Basic Facts!</p> <ol style="list-style-type: none"> 1. Skill Drills 2. Fact Practice Games 3. Kakooma 4. 24 5. Battleship Numberline 	<p>All Grades: Develop Tenacity!</p> <ol style="list-style-type: none"> 1. Solve math problems using the word problem generator at www.gregtangmath.com. 2. Read literature books with a math theme and write your own math problems!

Count the minutes that you spend on the puzzles and record them in your summer math log.

Students earn these medals for their minutes

Bronze 450 minutes

Silver 600 minutes

Gold 750 minutes

“Above and Beyond” students complete at least 1000 minutes.

Name _____



SUMMER MATH LOG

Date	Puzzles (✓ only)	Workbooks (✓ only)	Basic Facts (✓ only)	Problem Solving (✓ only)	Minutes (Number of minutes)

Total minutes this page _____
Parent Initials _____

*Remember, to obtain gold you need at least 750 minutes for the summer.
**Above and Beyond Students need 1000 minutes for the summer.