

MATH SUMMER LEARNING MENU

For Students Entering into 5th Grade

Student Name: _____

Congratulations on finishing 4th grade! Just like practicing a sport or musical instrument helps you stay strong and improve, practicing math and language arts helps to keep your skills sharp and build new ones.

Your summer work grade will be the total number of “May Do” and “Must Do” points earned for a total of 100 points.

- **“Must Do”** - The “Must Do” is an assessment.
- **“May Do”** - There are several options you “May Do” to earn points while you practice this summer. With your parents, choose one or more “May Do” options to earn up to the points listed, and make a plan to finish the work independently.

Must Do Requirement - 40 Points Possible

Math Assessment:

The first week of school, **all students will take a math assessment** on the skills they learned in the previous grade and during the summer.

- **You may utilize any resources to practice for this test, including, but not limited to:**
 - Online links
 - Tutoring
 - Classes
- **Specific skills to be assessed (and practice links):**
 - Partial Quotient Division (Big 7) Method (know how to solve with this method) for 4-digit divisors by 1-digit dividends
 - [LaFountaine of Knowledge Long Division with Partial Quotients](#) (Excellent Resource)
 - [Math Antics - Partial Quotient Division](#)
 - [Klong Maths - Partial Quotients](#)
 - [Khan Academy Introduction to Division with Partial Quotients](#)
 - Area and Perimeter of Rectangles and Compound/Composite figures
 - [Khan Academy - Area and Perimeter](#)
 - [Math with Mr J - Finding the Perimeter and Area of a Composite Shape](#)
 - [Math with Mr J - Finding the Area of Compound Figures](#)
 - Multiplication Fact Fluency through the 12s
 - [Timed Fluency Practice](#)

May Do = 60 Points Possible

Summer Math Enrichment Class at Brophy. [Brophy Camp Link](#)

60 Points

This Brophy Summer Class is approved for credit: Math Pre-5th through Math 5.

To earn full credit:

- You must bring the certificate of completion with you on your first day of school in August.

(Note: The "Must Do" assessment is still required for students who complete an approved Brophy class.)

Complete the assigned practice skills in IXL. (For returning students only.)

60 Points

Make sure you are logged into your school Google account to get credit.

Student completed independently

- **10 hours of practice** to be completed during the following dates (IXL time stamps your practice for you)
 - May 23rd - Aug 5th 2026
- **Complete the following required skills** up to a Smart Score of at least 80. (Counts toward the 10-hour minimum)
 - All skills must be at level F (Fourth Grade) in Mathematics
 - G.3-10 Factors and Multiples
 - EE.3-5 Customary Units of Measurement
 - FF.2-4 Metric Units of Measurement
 - HH.1-3 Perimeter
 - II.2-5 Area
 - JJ.1-4 Lines and Angles
 - NN.1-3 Symmetry
 - 27 Total
- Don't forget to scroll down to find the lesson review or watch the video lesson
- **After completing the above**, Choose any Level F (Fourth Grade) skills to complete your 10 hour requirement

(Parent Signature)

<p>Math Spectrum Workbook:</p> <ul style="list-style-type: none"> ● Available for online purchase for \$14.99. Spectrum Math Gr 4 Link ● Complete all assigned workbook problems: <ul style="list-style-type: none"> ○ Ch 2 Place Value (pgs 26-35) ○ Ch 4 Multiplication (pgs 54-66 only) ○ Ch 7 Measurement (pgs 120-145) ○ Ch 8 Geometry (pgs 146-159) ● Each page includes a short mini-lesson. ● QR codes are available for optional video support if additional help is needed. ● Spread the work evenly throughout the summer — avoid completing it all at the end. ● Remove the answer key from the back of the workbook before beginning. ● <u>Parents check and correct</u> their child’s work to ensure accuracy. 	<p>60 Points</p> <p>Parent Corrected</p> <hr/> <p>(Parent Signature)</p>
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“Must Do” Subtotal _____/40
“May Do” Subtotal _____/60
Total Point Earned _____/100