

Incoming 4th & 5th grade Math Students

Summer 2025 Math work Instructions

Part 1: Students will be using IXL to complete the Summer Math work for the upcoming school year. Please follow the directions below to access the Diagnostic Recommendations. Students should be working about 30-60 minutes a week over the course of the summer. The work should be spread out and not left to be done the last week of summer vacation. Your teacher can monitor your progress as you are working on it. This needs to be completed by the first day of school.

Students will be working on their Diagnostic Recommendations that IXL has generated. This shows what you know and what you're ready to learn next. As a guide, a level of 300 represents readiness to begin working on third-grade level skills; a level of 500 represents readiness to begin working on fifth-grade level skills, and so on.

Steps for accessing your Diagnostic Recommendations:

1. Go to www.ixl.com
2. Log into the site using your username and password (same credentials as this year)
3. Click on the Diagnostic Tab.
4. Once there, you will be able to directly click on the links for each Math Strand level and recommendations. You need to complete 10 of the recommendations and continue working until you have a proficiency grade of 85. *Be sure to choose a variety of recommended skills from each section. As a guide, start with the math section of your lowest score.

This will count as 15 pts towards your grade. Nothing needs to be turned in for this portion of the summer work.

Part 2: Students are to write out their multiplication facts 5x each for the following numbers: 3, 4, 6, 7, 8, 9, 12. They need to be in a list as shown below:

$$2 \times 1 = 2$$

$$2 \times 2 = 4$$

$$2 \times 3 = 6$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$2 \times 6 = 12$$

$$2 \times 7 = 14$$

$$2 \times 8 = 16$$

$$2 \times 9 = 18$$

$$2 \times 10 = 20$$

$$2 \times 11 = 22$$

$$2 \times 12 = 24$$

This portion will count as 35 pts towards your grade. The multiplication fact lists will be collected during the first week of school. They are to be written on loose leaf paper with the proper heading. The work should be done in pencil and in the student's handwriting. See the sample page attached for instructions on how to set up the assignment.

Suggested time-line for completion:

Week of July 7th: 3 times tables
Week of July 14: 4 times tables
Week of July 21: 6 times tables
Week of July 28: 7 times tables
Week of August 4th: 8 times tables
Week of August 11th: 9 times tables
Week of August 18th: 12 times tables

Summer work will be counted as the first Quiz grade for the year.

Sincerely,

Intermediate Math Teachers & Kaleidoscope