

Incoming 4th Grade Math Summer Work 2026

Happy Summer! In the midst of your summer outdoor activities, family time, and seasonal celebrations, I hope you will spend a bit of time enjoying math!

Practice your math facts – that’s the most important skill you can practice this summer! You can use cards, dice, technology, or any other way to learn them and know them well. I promise to plan for a facts quiz on our first day – and I always keep my promises! Study those facts as often as possible (with the goal of having them memorized and quickly recalled) upon your return.

Practice math skills on IXL. Math summer work can be completed using IXL. Students have been working on the IXL app all year in their prospective grades. You can log in using the attached login and password. This should be the same password they have been using all year. Recommended skills are starred. You may have already worked on some of these in 3rd grade but please complete again. I would like you to get to at least 85% understanding per skill. **If possible, work for 20 minutes a few times a week on 3rd grade skills (previous year’s work). Skills will be highlighted in yellow to try.** Students will need to login to IXL.com and choose the 3rd grade tab.

Recognize and practice math in your everyday activities:

Games To Play: (You will need a deck of cards, with all the face cards removed. Treat the ace as the number 1.)

- 1. Multiplication War** - Deal out all the cards equally between 2 or 3 players. Each player turns over 2 cards and multiplies the numbers together. The person with the higher product wins the pile of cards. If you have the same product, then repeat the procedure. The winner takes all the cards.
- 2. Close to 1000** - Deal 8 cards to each player. Use any 6 of your cards to make two 3-digit numbers. Try to get a sum that is close to or equal to 1000. Write these 2 numbers in your journal. Your score is the difference between your number and 1000.

Example: Your eight cards are **1, 5, 4, 3, 1, 8, 3, 8**

You can combine $148 + 853 = 1001$. Your score is 1 since the difference between 1001 and 1000 is 1. Discard the 6 used cards and pick 6 new cards. Whoever has the lowest total score after 5 rounds wins the game.

Other games to play: Monopoly, Othello, Battleship, Connect Four, Mastermind, Mancala, Legos, K’Nex, Simon, Yahtzee

Thank you for your support and please let me know if there are any questions. Have a great summer!

Mrs. Badics