



# ~ Summer Math Practice ~

Take a few minutes each day this summer to exercise your brain!!

Practicing skills and engaging in problem-solving will help you get ready for your next adventure in math.

**To practice specific math skills, visit these sites . . . . .**

**IXL** ~ <https://www.ixl.com/math/>

- Select the grade level you just finished to review skills. You get 20 free questions per ILP address each day.

**iPractice Math** ~ <http://www.ipracticemath.com/>

- Free online math practice. Students and parents can both register for free. You can also choose “Math Practice” or “Learn” from the menu bar. There are also options to do practice by grade-level.

**Some great gaming and problem-solving options . . . . .**

**Polyup Mod with Math** ~ <https://www.polyup.com/>

- A free and open computational thinking playground. Modify expressions, functions, and algorithms to discover the beauty of math.

**Calculation Nation** ~ <http://calculationnation.nctm.org/>

- Log in as a guest and explore all the math-based games. You can compete against others or the computer in many of the games as well.

**Refraction** ~ <http://play.centerforgamescience.org/refraction/site/>

- This game combines science and math as you bend and redirect lasers to power spaceships!

**The Ultimate Puzzle Site** ~ [http://puzzle.dse.nl/index\\_us.html](http://puzzle.dse.nl/index_us.html)

- This site provides a variety of puzzles from basic puzzles to logic puzzles to brain teasers and so much more!

**SET** ~ <http://www.setgame.com/set/puzzle>

- This puzzle challenges you to make sets of cards based on four features: color, number, shadings and shapes

**Grade-level specific calendar of daily math problems . . . . .**

**Entering 6th grade** ~ [problem set](#)

- [Answers document](#)

**Entering 7th grade** ~ [problem set](#)

- [Answers document](#)

**Entering 8th grade** ~ [problem set](#)

- [Answers document](#)

**Entering Algebra** ~ [problem set](#)

- [Answers document](#)



- **Your Parent will need to request access to the Answers document.**