Weekly Math Practice

Expect to do at least 5-15 minutes of math practice every day (longer if you are enjoying it). This consistent practice will improve your skills and create a sense of progress and enthusiasm for math.

Once you have reached a level of consistent daily practice, it's time for slower-paced, more in-depth work in addition to quick math practice, for a total of 30 – 45 min per day.

Below are the assignments for this week. New work is assigned every Monday, but if you'd like to take more time than just one week on any of the assignments below, please do! Take your time with this content and enjoy learning.

Please note: a "beginner" simply means that the math concept being introduced is new to the student. "Advanced" simply means that the student is ready for more practical application of the concept. Students may switch between "beginner" and "advanced" at any time. These terms describe a student's interest and ability, not grade or age.

Math Assignments for Session #1

Please select the assignments you want to complete for this session, crossing out any that do not apply to you.

Beginner (the math concept being introduced is new to the student):

- o [Algebra Workbook Set #1](#) (watch live class first, then download appropriate workbook)
- o [Algebra Number Challenge](#)

Intermediate (student practices working with different aspects of concept):

- o [Algebra Packet #1](#) (if workbook Set #1 (above) is too easy, please do this packet)
- o Algebra Activities: [Pyramid Puzzle](#) and [Triples Activity](#)
- o Algebra Activities: [Math Maze Packet (3 in 1)](#)
- o Algebra Games: [Order of Operations Math Lib](#) and [Scavenger Hunt](#)
- o [Algebra Word Search](#) (good for math vocabulary)

Advanced (student is ready for more practical application of the concept)

- o [Math Lab Set #1:](#) Black Hole Tidal Forces, Radiant Power of a Star, Finding Comets & Asteroids, Figuring out Mass of Moons (4 labs total)
- o [Math Lab Set #2](#): Kepler's Laws of Planetary Motion (6 labs total)

Math Challenge: *The Repetitious Number*