

Math Assignments for Session #2

Please select the assignments you want to complete for this session, crossing out any that do not apply to you. You do not need to do *all* of these assignments, pick the ones that you are interested in and challenged by. Have fun!

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

- [Algebra Workbook](#) Equations
- Measurement Practice: [Converting Units](#)

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

- Activity: [One-Step Equations Coloring Activity](#) and [Two-Step Equations Coloring Activity](#)
- Activity: [Distributive Property Scavenger Hunt](#)
- Activity: [Linear Equation Task Cards](#) & [Simplifying Expressions Coloring Activity](#)
- Activity: [Two-Step Equations Maze Activity](#)

- Games: [Multi-Step Equations Scavenger Hunt](#) and [Speed Dating Race](#)
- Games: [He Said, She Said: Who's Right? Game](#) and [Puzzle Train](#)
- Activity: [Linear Equations Special Cases](#)
- Activity: [Algebra Word Translation Problems](#) and [Algebra Word Problem Round Table](#)

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

- [Math Lab Set #3](#) (be sure to watch the Pre-Lab videos first!): Black Hole Time Travel, Meteor Impacts & Craters, Comet Trails, and Water on Exoplanets (6 videos, 4 labs)
- [Math Lab Set #4](#) Universal Gravitation (3 labs total): Inverse Law & Universal Gravitation

Math Challenge: *Tennis Ball Balance*