

## Math Assignments for Session #4

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](#) Graphing
- Measurement Practice: [Chemistry Lab Calculations](#)

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

- Algebra Packet: [Linear Relationships Packet #1](#)
- Algebra Lab Project: [Chemistry Lab Activity](#) (complete this activity only *after* **Linear Relationships Packet #1** is complete!)
- Algebra Activity: [Function Matchup](#)
- Algebra Game: [Spinners](#)
- Algebra Activity: [Graphing Trios](#)
- Algebra Activity: [Choose Your Own Graphing Adventure](#)
- Algebra Activity: [Graphing Reference Sheet \(Foldable\)](#)
- Algebra Review: [Gallery Walk](#)
- Algebra Review: [10 Stations](#)
- Algebra Activity: [Equations & Inequalities Unit Review](#) and [Scavenger Hunt](#)
- Algebra Game: [Independent & Dependent Variable Scavenger Hunt](#)

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

- [Math Lab Set #6](#): Comparing Phone Plans (1 lab), Astronomy Labs (5 labs total) Digging through the Earth, Supernova Shock Waves, Transit of Venus, Discovering Exoplanets, Speed of Sound
- Math Lab Set #7: [Temperature & Altitude](#) (scatter plots, best-fit & linear regression)

Math Challenge: *No Left Turn Maze*