

Math Assignments for Geometry Session #4 (Circles)

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):

- Geometry In-Class Student [Student Handout #4: Circles](#)
- Geometry After-class work: [Geometry Workbook #3](#) (pages 1-4)
- Math Obstacle Course Challenge #4: Stepping Through Paper

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

- Geometry Packet #3: [Plane & Similarity Part 1](#)
- Geometry Activity: [Introductory Activity](#)
- Geometry Activity: [Circle Circumference Mazes](#)
- Geometry Activity: [Circle Area Mazes](#)
- Geometry Activity: [Find Someone Who](#)

- Geometry Review: [Circle Escape Room](#)

- Geometry Build: [Mobius Puzzle](#)
- Geometry Challenge Project #4: [Forest Ranger Lab](#)

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

[Download Lab Set #1-5](#)

- Math Lab #1: Changes in the Sun's Diameter
- Math Lab #2: Supernova Shock Waves
- Math Lab #3: Distant Planet Detection
- Math Lab #4: Neptune Fast or Slow?
- Math Lab #5: Hunting for Planets

Math Challenge: *Rolling Pennies*